

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
 (Other instructions on
 reverse side)

Fee

5. Lease Designation and Serial No.

Indian, Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

Oil Well ☒

Gas Well ☐

Other

Single Zone ☒

Middle Zone ☐

Multiple Zone ☐

8. Farm or Lease Name

Marsh

2. Name of Operator

Ryder Scott Oil Company c/o

Energy Drilling Specialists, Inc.
 821 17th Street, Ste 406

9. Well No.

1-32

3. Address of Operator

Box 2606, Wichita Falls, TX

Denver, CO 80202

OIL, GAS & MINING

10. Field and Pool, or Wildcat

Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
 At surface

1115' FSL, 410' FWL

At proposed prod. zone

11. Sec., T., R., M., or Blk.
 and Survey or Area

Sec. 32, T35S, R4E

14. Distance in miles and direction from nearest town or post office*

6 miles southeast of Escalante, Utah

12. County or Parrish

Garfield

13. State

Utah

15. Distance from proposed*

location to nearest
 property or lease line, ft.
 (Also to nearest drig. line, if any)

410'

16. No. of acres in lease

80

17. No. of acres assigned
 to this well

80

18. Distance from proposed location*
 to nearest well, drilling, completed,
 or applied for, on this lease, ft.

19. Proposed depth

6000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5817' GL

22. Approx. date work will start*

October 15, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
20"	16"	65	120'	Circ. to Surface
14 3/4"	8 5/8"	24	2000'±	500' Btm & 200' Top
	2 3/8"	4.7	1910'±	
7 7/8"	4 1/2"	10.5	6000'	1000' above prod. zone

SEE ATTACHED DRILLING PROGNOSIS

**APPROVED BY THE DIVISION
 OF OIL, GAS, AND MINING**

DATE: 9-28-81

BY: M. J. Windsor

24. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Signed

Jim F. McCormick
 Jim F. McCormick

Title Agent

Date Aug. 18, 1981

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

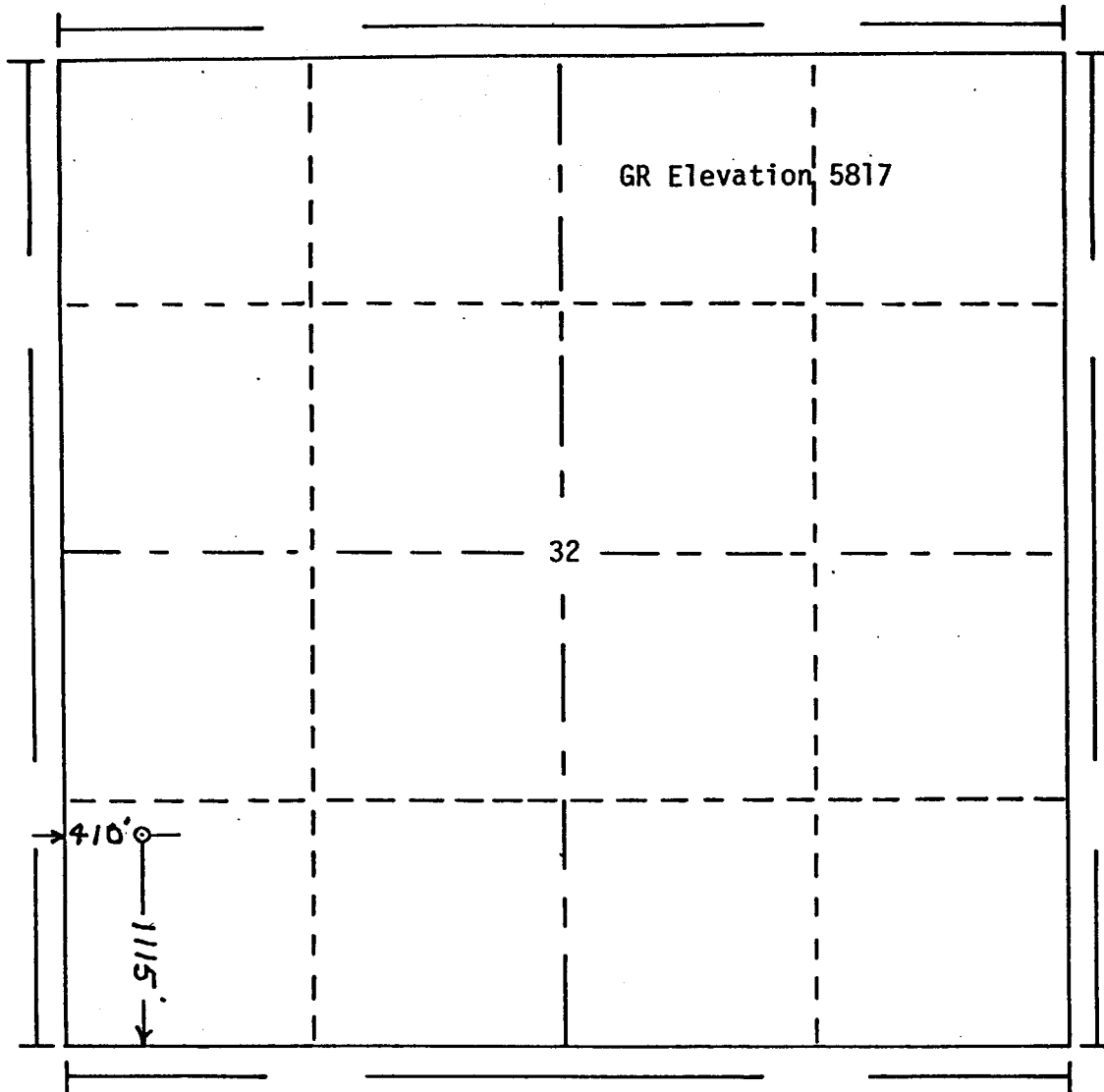
Title

Date

Conditions of approval, if any:



R. 4 E



Scale... 1" = 1000'

Powers Elevation of Denver, Colorado

has in accordance with a request from James Parker
for The Ryder Scott Company

determined the location of Marsh 1-32

to be 1115 FS - 410FW

Range 4E of the Salt Lake

Section 32 Township 35S
Meridian

Garfield County, Utah

I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of
Marsh 1-32

Date: August 11, 1981

J. Nelson
Licensed Land Surveyor No. 2711
State of Utah

RYDER SCOTT OIL COMPANY
DRILLING PROGNOSIS

LEASE: Marsh

WELL NO.: 1-32

FIELD: Wildcat

STATE Garfield County, Utah

LOCATION: C SW SW
Sec. 32, T35S, R4E

PROJECTED TD: 6000'

ELEVATION: 5817 GR

OBJECTIVE: Cedar Mesa

DRILLING, CASING AND CEMENTING PROGRAM:

1. Build road, level location and dig mud pits.
2. MI and rig up rotary.
 - a) Set Tenneco mud pit and gas separator, if available.
 - b) Dig pit for bulk sawdust delivery.
3. Drill 20" hole to 120'±. Run 16" casing, H-40 65#, STC to T.D. Tack weld guide shoe and top and bottom of first collar. Cement with Class "G" containing 1/4# / sx flocele and 3% CaCl₂.
4. Nipple up double BOP and rotating head on a S.O.W. casing head and base plate. Test casing, casing head and BOP's to 1000 psi before drilling out. ✓
5. Drill out below 16" casing about 80'± with 14 3/4" bit.
 - a) POH and pick up at least 60'-70' of stiff, packed hole BHA (two square drill collars; multiple rwp's, etc.)
 - b) Use above BHA to drill through Navajo SS and hold deviation.
 - c) DO NOT drill Navajo formation at a penetration rate greater than 1 foot/minute.
 - Circulate at least 2 minutes between connections.
6. Drill 14 3/4" hole through the Wingate Formation (to top of Chinle).
 - a) Log hole as required.
 - b) Run 8 5/8", 24#, K-55, 8RD to T.D. Tack weld guide shoe and top and bottom of first collar. Drift casing for 7 7/8" bit.

- c) Install 2 3/8" parasite tubing on side of 8 5/8" casing for aeration of drilling mud.
6. Cement bottom of 8 5/8" with 150 sxs of Class "G" containing 1# / sx Flocele and 3% CaCl_2 .
- set slips after plug is bumped and float is holding.
- NOTE - See attached sheet for parasite string.
7. Test casing, BOP stack and well head to 1000 psi before drilling out.
8. Drill 7 7/8" hole to total depth using aerated mud.
a) Run DST's as required.
b) Condition hole for logs.
9. Run 4 1/2" casing if productive zones are found, or
10. P&A well as instructed by Utah Oil and Gas Commission.

TEN POINT PROGRAM

Ryder Scott Oil Company
Marsh 1-32
Sec.32, T35S, R4E
Garfield Co., Utah

1) GEOLOGIC SURFACE FORMATION

The surface formation is Carmel.

2 & 3) GEOLOGIC MARKERS AND PRODUCTIVE INTERVALS

<u>Formation</u>	<u>Estimated Top</u>	<u>Possible Production</u>
Carmel	150	
Navajo ss	700	
Wingate SS	1700	
Chinle	1975	
Shinarump	2475	
Moenkopi	2700	
Timpoweap	3300	H
Kaibab	3400	H
Toroweap	3600	H
Organ Rock	4000	H
Cedar Mesa	4350	H
T.D.	6000	

W = Water H = Hydrocarbon (oil or gas) C = Coal S = Steam

4) CASING PROGRAM

<u>Hole Size</u>	<u>Casing Size</u>	<u>Grade</u>	<u>Weight</u>	<u>Thrd & Cond</u>	<u>Depth</u>
20"	16"		65	8RD	120
14 3/4"	8 5/8	K-55	24	8RD	1900
7 7/8	4 1/2	K-55	10.5	8RD	6000

5) CONTROL EQUIPMENT SPECIFICATIONS

As checked below, the following equipment will be utilized for detection and control during the drilling operation.

BLOW OUT PREVENTORS

Size 13 5/8 Pressure Rating 2000

Pipe Rams 4 1/2 Blind Rams Yes Pipe Rams No

Annular Preventor No

Rotating Head Yes

Kill Line Size 2 " Valves 2 " Check Yes

MANIFOLD

Size 2 " Valves 2 " Pressure 3000

Positive Choke Yes Adjustable Choke Yes

Hydraulic Choke No

Power Operated Valve No

See Exhibit 1 attached for additional detail BOP Equipment will be installed NA

6) DRILLING FLUIDS

<u>Interval</u>	<u>Type Fluid</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Remarks</u>
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To Be furnished by Milchem at Escalante

Possible Sub Normal Pressured Zones Navajo, Wingate, Kaibab

Possible Abnormal Pressured Zones none

7) AUXILIARY EQUIPMENT

Upper Kelly Cock Yes

Lower Kelly Cock No

Floor Valve DP Yes

Floor Valve DC Yes

Float in DC Yes

Inside BOP (Dart Valve) No

ADDITIONAL DETECTION EQUIPMENT & SERVICE

Mud Logging Unit Yes
Pit Volume Totalizer No
Flow Line Sensor No
Flow Line Temperature No
Sour Gas Detector No
Pump Stroke Counter No
Degasser No
Mud Gas Separator Yes- Get Tenneco Mud Pit
Drilling Data Unit No
Other _____

8) EVALUATION

A) Testing

Two-Kaibab, Toroweap
Any other tests will be run as required or hole conditions dictate.

B) Logging

Depth

Electric Wireline Logs

Interval

Full suite as requested by geologist.

C) Coring

Formation

Type Core

Analysis

No

9) DRILLING HAZARDS

Water flow-- possible in Navajo
Lost circulation - Navajo, Wingate, Kaibab
Crooked hole - Navajo

10)	Starting Date	Duration
	August, 1981	23 Days

DRILLING PROGRAM PREPARED BY ENERGY DRILLING SPECIALISTS, INC.

Jim F. McCormick
JIM F. MCCORMICK

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Office _____
Serial No. U 36501

Fill in on typewriter
or print plainly in ink
and sign in ink.

OFFER TO LEASE AND LEASE FOR OIL AND GAS
(Sec. 17 Noncompetitive Public Domain Lease)

The undersigned hereby offers to lease all or any of the lands described in item 2 that are available for lease, pursuant and subject to the terms and provisions of the Act of February 25, 1920 (41 Stat. 437, 30 U. S. C. sec. 181), as amended, hereinafter referred to as the Act and to all reasonable regulations of the Secretary of the Interior now or hereafter in force, when not inconsistent with any express and specific provisions herein, which are made a part hereof.

Mr. _____
Mrs. _____
1. Miss SonJa V. McCormick
(First Name, Middle Initial, Last Name)

Please notify the
signing officer of any
change of address.

A-303 Kearns Building
(Number and Street)

Salt Lake City, Utah 84101
(City, State, ZIP Code)

RECEIVED
UTAH STATE OFFICE
JAN 11 AM 10:04
DEPT. OF INTERIOR
BUREAU OF LAND MGMT.

2. Land requested: State Utah County Garfield T. 35 S : R. E : Meridian 10 E

Section 29: $S\frac{1}{2}$, $SW\frac{1}{4}NW\frac{1}{4}$, $E\frac{1}{2}NE\frac{1}{4}$
Section 30: Lots 1, 2, 3, 4, $E\frac{1}{2}W\frac{1}{2}$, $E\frac{1}{2}$ (All)
Section 31: Lots 1, 2, 3, 4, $E\frac{1}{2}W\frac{1}{2}$, $E\frac{1}{2}$ (All)

3. Land included in lease: State _____ County _____ T. _____ : R. _____ : Meridian _____
Total Area 1,719.04 Acres

Lands in lease were not within a
known geologic structure on

JAN 27 1977
Eileen Pava
Acting District Geologist
For the Director
U. S. Geological Survey

This lease embraces the land and acreage
described in Item 2. The rental amount is
the amount shown in Item 4.

(Offeror does not fill in this block) Total Area _____ Acres Rental retained \$ _____

4. Amount remitted: Filing fee \$10, Rental \$ 860.00, Total \$ 870.00

5. Undersigned certifies as follows:

(a) Offeror is a citizen of the United States. Native born X Naturalized _____ Corporation or other legal
entity (specify what kind): _____

(b) Offeror's interests, direct and indirect, do not exceed 200,000 acres in oil and gas options or 246,080 chargeable acres in options, offers to lease and leases in the same State, or 300,000 chargeable acres in leases, offers to lease and options in each leasing district in Alaska. (c) Offeror accepts as a part of this lease, to the extent applicable, the stipulations provided for in 43 CFR 3103.2. (d) Offeror is 21 years of age or over (or if a corporation or other legal entity, is duly qualified as shown by statements made or referred to herein). (e) Offeror has described all surveyed lands by legal subdivisions, all lands covered by protracted surveys by appropriate subdivisions thereof, or all unsurveyed lands not covered by protracted surveys by metes and bounds, and further states that there are no settlers on unsurveyed lands described herein.

6. Offeror ☐ is ☒ is not the sole party in interest in this offer and lease, if issued. (If not the sole party in interest, statements should be filed as prescribed in Item 6 of the Special Instructions.)

7. Offeror's signature to this offer shall also constitute offeror's signature to, and acceptance of, this lease and any amendment thereto that may cover any land described in this offer open to lease application at the time the offer was filed but omitted from this lease for any reason, or signature to, or acceptance of, any separate lease for such land. The offeror further agrees that (a) this offer cannot be withdrawn, either in whole or in part, unless the withdrawal is received by the land office before this lease, an amendment to this lease, or a separate lease, whichever covers the land described in the withdrawal, has been signed in behalf of the United States, and (b) this offer and lease shall apply only to lands not within a known geologic structure of a producing oil or gas field.

8. If this lease form does not contain all of the terms and conditions of the lease form in effect at the date of filing, the offeror further agrees to be bound by the terms and conditions contained in that form.

9. It is hereby certified that the statements made herein are complete and correct to the best of offeror's knowledge and belief and are made in good faith.

Offeror duly executed this instrument this 10th day of January, 1977

(Lessee signature)

(Lessee signature)

(Attorney-in-fact)

This lease for the lands described in item 3 above is hereby issued, subject to the provisions of the offer and on the reverse side hereof.

THE UNITED STATES OF AMERICA

By L. P. Pava

(Signing officer)

CHIEF, MINERALS SECTION

(Title)

JAN 31 1977

(Date)

Effective date of lease FEB 1 1977

THIS OFFER MAY BE REJECTED AND RETURNED TO THE OFFEROR AND WILL AFFORD THE OFFEROR NO PRIORITY IF IT IS NOT PROPERLY FILLED IN AND EXECUTED OR IF IT IS NOT ACCOMPANIED BY THE REQUIRED DOCUMENTS OR PAYMENTS.

18 U. S. C. sec. 1001 makes it a crime for any person knowingly and willfully to make to any Department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

This form may be reproduced provided that the copies are exact reproductions on one sheet of both sides of this official form, in accordance with the provisions of 43 CFR 3123.1(a).

with respect to the leased lands and improvements thereon whether or not
by the United States. When American antiquities or other objects
of scientific interest including but not limited to historic or pre-
historic fossils or artifacts are discovered in the performance of this

1. The item(s) or condition(s) will be left intact and immediately

(c) **Overriding royalties.** - Not to create overriding royalties in excess of five percent except as otherwise authorized by the regulations.

SEC. 3. The lesser reserves:

(a) **Easements and rights-of-way.**—The right to permit for joint or several use the right-of-way, including easements in tunnels upon, through, or in the lands leased, occupied, or used as may be necessary or appropriate to the working of the same or of other lands containing the deposits described in the Act, and the treatment and shipment of products thereof by or under authority of the Government, its lessees or permittees, and for other public purpose.

(b) **Disposition of surface.**—The right to lease, sell, or otherwise dispose of the surface of the leased lands existing law or laws hereafter enacted, including the surface, is not necessary for the use of the leases in the exploration and removal of the oil and gas therein, or to dispose of any resource in such lands which will not unreasonably interfere with operations under this lease.

(c) **Monopoly and fair price.**—Full power and authority to promulgate and

enforce all orders necessary to insure the sale of the production of the reserved lands to the United States and to the public at reasonable prices, to protect the interests of the United States, to prevent monopoly, and to safeguard the public welfare.

(d) *Helium.*—Pursuant to Section 1 of the Act as amended, the ownership of helium and the right to extract or have it extracted from all gas produced

under this lease, subject to such rules and regulations as the owner or lessee, or the Secretary of the Interior. If the owner desires to take the helium, the lessee shall deliver all gas and equipment necessary to produce the same to the owner, in the manner required by the owner, at any point on the leased premises, or at any point on the leased premises owned or controlled by the owner, at any point on the leased premises owned or operated by the lessee, at any point in that system specified by the owner, at any point on the leased premises owned or operated by the owner, or at any point on the leased premises owned or operated by the lessee, for extraction of the helium by such means as the owner may specify in the lease. The residue shall be returned to the lessee, with no additional compensation. The delivery of the gas produced from the well, or less otherwise, including any expense incurred by the lessee, by the requirement of the delivery of the gas to the owner for the extraction of helium, for which he is not reasonably compensated. The owner reserves the right to erect, maintain, and operate any and all additional works necessary for extraction of helium on the leased premises. The lessee further agrees to include in any contract of sale of gas from the leased premises, subject to this lease provisions setting forth the terms and conditions and reserving the right to lessee or have extracted helium in the gas sold, and that the lessee may take and use any pipeline carrier or any other gas-gathering system to transport and extract the helium and return the gas to the owner thereof, with no additional compensation. If the lessee delays other than that caused by the extraction process; more for the value of the helium, the owner shall not suffer any diminution of the value of the gas from which helium has been extracted, or any other loss arising from the extraction of helium, including any expense caused solely by the extraction of helium, or the delivery of the gas to permit the extraction of helium, for which he is not reasonably compensated. If the lessee agrees that any rights reserved in the lease under this paragraph shall also run to any agreed or to be agreed to by the owner or any purchaser of the rights of the lessee.

(c) **Taking of royalties.**—All rights pursuant to section 36 of the Act to take royalties in amount or in value of production.

(f) **Casing.**—All rights pursuant to section 40 of the Act to purchase casing and lease on or across valuable water wells.

THE NAME OF OPERATOR VARIABLE NAME: NAME

Sec. 4. Drilling and producing restrictions.—It is agreed that the rate of prospecting and developing and the quantity and rate of production from the lands covered by this lease shall be subject to control in the public interest by

the Secretary of the Interior, and in the exercise of his judgment the Secretary may take into consideration, among other things, Federal law, State law, and regulations issued thereunder, or lawful agreements among operators of the land, and may suspend, modify, or terminate the lease, or may regulate either drilling or production, or both. After termination, the Secretary of the Interior, or any person, committee, or State or Federal or other officer authorized in the unit plan, may alter or modify from time to time, the rate of prospecting and development and the quantity and timing of production from the lands covered by this lease.

Sec. 5. Surrender and termination of lease.—The lessee may surrender the lease or any legal subdivision thereof by filing in the proper land office written relinquishment, in triplicate, which shall be effective as of the date of filing subject to the continued obligation of the lease and his surety to make payment of all accrued rentals and royalties and to place all wells on the land to be relinquished in condition for suspension or abandonment accordance with the applicable lease terms and regulations.

Sec. 8. Purchase of materials, etc., on termination of lease.— Upon the expiration of this lease, or the earlier termination thereof pursuant to the provisions of the preceding section, the lease shall have the privilege at any time within a period of 90 days thereafter of removing from the premises all machinery, equipment, tools, and materials other than improvements needed for production of oil, gas, or other minerals, and such removal shall be made at the expense of the lessee.

well. Any materials, tools, appliances, machinery, structures, or other improvements made by or for the lessee on the leased lands shall become the property of the lessor on expiration of the term of this lease or 90-day period or such extension thereof as may be granted because of adverse climatic conditions throughout said period: Provided, That the lessee shall remove any or all of such property where so directed by the lessor.

SEC. 7. Proceedings in case of default.—If the lessee shall not comply with any of the provisions of the Act or the regulations thereunder or of the lease or make default in the performance or observance of any of the terms hereof (except that of payment of annual rental which results in the automatic termination of the lease), and such default shall continue for a period of 30 days thereafter by the lessee, this lease may be canceled.

after service of written notice thereof by the lessee, then made
by the Secretary of the Interior in accordance with section 31 of the Act
except that if this lease covers lands known to contain valuable deposits
of oil or gas, the lease may be canceled only by judicial proceedings in the
manner provided in section 31 of the Act; but this provision shall not
be construed to prevent the exercise by the lessor of any legal or equitable remedy
available to him to prevent the cancellation of this lease.

If offeror is a corporation it must submit a statement containing the following information: the State in which it is incorporated; that it is authorized

hold oil and gas leases and that the officer executing the lease is authorized to act on behalf of the corporation in such matters; the percentage of the vote owned by and of all of the stock owned by aliens or those having addresses outside the United States. Where such ownership is over 10 percent, additional information may be required by the Bureau before the lease is issued or when the lease is assigned.

production is obtained. If 10 percent or more of the stock in any company is owned or controlled by or on behalf of any one shareholder a sworn statement showing of his citizenship and holdings must be furnished. Where such material has been previously filed, a reference by serial number to the record in which it has been filed, together with a statement of any amendments thereto, may be accepted.

Item 5 (b)---Average included in utilized loans and loans subject to certain development contracts approved by the Secretary under authority of Section 17(b) is not chargeable.

Item 5 (c). Whenever applicable the stipulations referred to in Item 5 (a) as a part of this lease and will be furnished the lessee with the lease when the lease is made. The forms covering them with a brief description are as follows: 510-1, 510-2, 510-3, 510-4, 510-5, 510-6, 510-7, 510-8, 510-9, 510-10, 510-11, 510-12, 510-13, 510-14, 510-15, 510-16, 510-17, 510-18, 510-19, 510-20, 510-21, 510-22, 510-23, 510-24, 510-25, 510-26, 510-27, 510-28, 510-29, 510-30, 510-31, 510-32, 510-33, 510-34, 510-35, 510-36, 510-37, 510-38, 510-39, 510-40, 510-41, 510-42, 510-43, 510-44, 510-45, 510-46, 510-47, 510-48, 510-49, 510-50, 510-51, 510-52, 510-53, 510-54, 510-55, 510-56, 510-57, 510-58, 510-59, 510-60, 510-61, 510-62, 510-63, 510-64, 510-65, 510-66, 510-67, 510-68, 510-69, 510-70, 510-71, 510-72, 510-73, 510-74, 510-75, 510-76, 510-77, 510-78, 510-79, 510-80, 510-81, 510-82, 510-83, 510-84, 510-85, 510-86, 510-87, 510-88, 510-89, 510-90, 510-91, 510-92, 510-93, 510-94, 510-95, 510-96, 510-97, 510-98, 510-99, 510-100, 510-101, 510-102, 510-103, 510-104, 510-105, 510-106, 510-107, 510-108, 510-109, 510-110, 510-111, 510-112, 510-113, 510-114, 510-115, 510-116, 510-117, 510-118, 510-119, 510-120, 510-121, 510-122, 510-123, 510-124, 510-125, 510-126, 510-127, 510-128, 510-129, 510-130, 510-131, 510-132, 510-133, 510-134, 510-135, 510-136, 510-137, 510-138, 510-139, 510-140, 510-141, 510-142, 510-143, 510-144, 510-145, 510-146, 510-147, 510-148, 510-149, 510-150, 510-151, 510-152, 510-153, 510-154, 510-155, 510-156, 510-157, 510-158, 510-159, 510-160, 510-161, 510-162, 510-163, 510-164, 510-165, 510-166, 510-167, 510-168, 510-169, 510-170, 510-171, 510-172, 510-173, 510-174, 510-175, 510-176, 510-177, 510-178, 510-179, 510-180, 510-181, 510-182, 510-183, 510-184, 510-185, 510-186, 510-187, 510-188, 510-189, 510-190, 510-191, 510-192, 510-193, 510-194, 510-195, 510-196, 510-197, 510-198, 510-199, 510-200, 510-201, 510-202, 510-203, 510-204, 510-205, 510-206, 510-207, 510-208, 510-209, 510-210, 510-211, 510-212, 510-213, 510-214, 510-215, 510-216, 510-217, 510-218, 510-219, 510-220, 510-221, 510-222, 510-223, 510-224, 510-225, 510-226, 510-227, 510-228, 510-229, 510-230, 510-231, 510-232, 510-233, 510-234, 510-235, 510-236, 510-237, 510-238, 510-239, 510-240, 510-241, 510-242, 510-243, 510-244, 510-245, 510-246, 510-247, 510-248, 510-249, 510-250, 510-251, 510-252, 510-253, 510-254, 510-255, 510-256, 510-257, 510-258, 510-259, 510-260, 510-261, 510-262, 510-263, 510-264, 510-265, 510-266, 510-267, 510-268, 510-269, 510-270, 510-271, 510-272, 510-273, 510-274, 510-275, 510-276, 510-277, 510-278, 510-279, 510-280, 510-281, 510-282, 510-283, 510-284, 510-285, 510-286, 510-287, 510-288, 510-289, 510-290, 510-291, 510-292, 510-293, 510-294, 510-295, 510-296, 510-297, 510-298, 510-299, 510-300, 510-301, 510-302, 510-303, 510-304, 510-305, 510-306, 510-307, 510-308, 510-309, 510-310, 510-311, 510-312, 510-313, 510-314, 510-315, 510-316, 510-317, 510-318, 510-319, 510-320, 510-321, 510-322, 510-323, 510-324, 510-325, 510-326, 510-327, 510-328, 510-329, 510-330, 510-331, 510-332, 510-333, 510-334, 510-335, 510-336, 510-337, 510-338, 510-339, 510-340, 510-341, 510-342, 510-343, 510-344, 510-345, 510-346, 510-347, 510-348, 510-349, 510-350, 510-351, 510-352, 510-353, 510-354, 510-355, 510-356, 510-357, 510-358, 510-359, 510-360, 510-361, 510-362, 510-363, 510-364, 510-365, 510-366, 510-367, 510-368, 510-369, 510-370, 510-371, 510-372, 510-373, 510-374, 510-375, 510-376, 510-377, 510-378, 510-379, 510-380, 510-381, 510-382, 510-383, 510-384, 510-385, 510-386, 510-387, 510-388, 510-389, 510-390, 510-391, 510-392, 510-393, 510-394, 510-395, 510-396, 510-397, 510-398, 510-399, 510-400, 510-401, 510-402, 510-403, 510-404, 510-405, 510-406, 510-407, 510-408, 510-409, 510-410, 510-411, 510-412, 510-413, 510-414, 510-415, 510-416, 510-417, 510-418, 510-419, 510-420, 510-421, 510-422, 510-423, 510-424, 510-425, 510-426, 510-427, 510-428, 510-429, 510-430, 510-431, 510-432, 510-433, 510-434, 510-435, 510-436, 510-437, 510-438, 510-439, 510-440, 510-441, 510-442, 510-443, 510-444, 510-445, 510-446, 510-447, 510-448, 510-449, 510-450, 510-451, 510-452, 510-453, 510-454, 510-455, 510-456, 510-457, 510-458, 510-459, 510-460, 510-461

the Department of Agriculture; 3103-1 Lands potentially irrigable, within the flow limits of a reservoir site, lands within the drainage of a constructed reservoir; 3104-1 Lands withdrawn for power purposes; 3120-3 Wildlife Refuge, Game Range, and Coordination Lands. When other stipulations are necessary, lessees will be required to agree to them before the issuance of the lease.

Item 4. (c).—If there are others, attach a sheet giving the name and office address of each and description of the lands claimed by notes, bounds or protracted surveys and approximate legal subdivisions.

the offeror must submit at the time the offer is filed a signed statement setting forth the names of the other interested parties. If there are other parties interested in the offer, a separate statement must be signed by them and filed by the offeror, setting forth the nature and extent of the interest of each. The names of the parties to the agreement between them if oral, and a copy of the agreement, if written. Such separate statement and written agreement, if any, must be filed with the offer.

Filed within 15 days after the filing of the lease offer. All interested parties must furnish evidence of their qualifications to hold such law interests.

THE UNIVERSITY OF CHICAGO

SEPARATE STATEMENT
UNDER 43 C.F.R. § 3102.7

Re: Oil and Gas Lease Offer Utah 4-36501

1. On January 11, 1976, the undersigned SonJa V. McCormick, as offeror, filed in the Utah Land Office of the Bureau of Land Management, an offer to lease for oil and gas, which offer was assigned the above serial number.

2. Said offer disclosed that H. P. McLish was party in interest in the offer and in the lease, if issued. The nature and extent of the interest of said party in the offer and in the lease, if issued, is as follows:

- (i) H. P. McLish, 1776 Lincoln Street, Suite 506, Denver, Colorado 80203, is a United States citizen over the age of twenty-one years whose direct and indirect interests in the United States oil and gas leases, applications and offers therefor and options, including his interest under this offer, do not exceed the limits of 43 C.F.R. § 3101.1-5,

This separate statement is signed and filed for the purpose of complying with 43 C.F.R. § 3102.7.

Dated: 1-11-77


SonJa V. McCormick
Offeror


H. P. McLish

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 42-R1599

Serial No.
UTAH 36501

New Serial No.

ASSIGNMENT AFFECTING RECORD TITLE
TO OIL AND GAS LEASE

PART I

1. Security Resources Corporation (Und. 1/2 int.)
1776 Lincoln Street, #506
Denver, Colorado 80203
- D C X Resources Ltd. (Und. 1/2 int.)
1776 Lincoln Street, #820
Denver, Colorado 80203

The undersigned, as owner of 100 percent of record title of the above-designated oil and gas lease issued effective (date) February 1, 1977, hereby transfers and assigns to the assignee shown above, the record title interest in and to such lease as specified below.

2. Describe the lands affected by this assignment (43 CFR 3101.2-3)

Garfield County, Utah
Township 35 South, Range 4 East, SLM
Section 29: S₂, SW_{1/4}NW_{1/4}, E_{1/2}NE_{1/4}
Section 30: Lots 1,2,3,4, E_{1/2}W_{1/2}, E_{1/2} (All)
Section 31: Lots 1,2,3,4, E_{1/2}W_{1/2}, E_{1/2} (All)

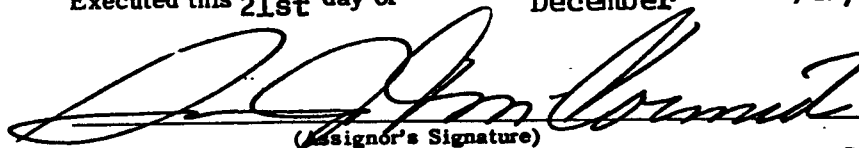
Containing 1719.04 acres.

3. What part of assignor(s) record title interest is being conveyed to assignee? (Give percentage share) 100%
4. What part of the record title interest is being retained by assignor(s)? None
- 5a. What overriding royalty or production payments is the assignor reserving herein? (See Item 4 of General Instructions; specify percentage.) None
- b. What overriding royalties or production payments, if any, were previously reserved or conveyed? (Percentage only) None

It is agreed that the obligation to pay any overriding royalties or payments out of production of oil created herein which, when added to overriding royalties or payments out of production previously created and to the royalty payable to the United States, aggregate in excess of 17 1/2 percent, shall be suspended when the average production of oil per well per day averaged on the monthly basis is 15 barrels or less.

I CERTIFY That the statements made herein are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 21st day of December, 1977

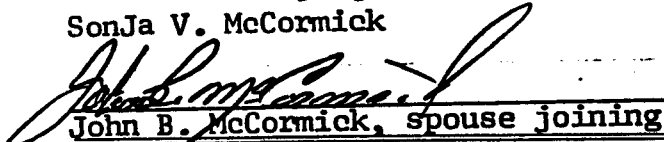


(Assignor's Signature)

Sonja V. McCormick

(Assignor's Address)

A-303 Kearns Building
Salt Lake City, Utah 84101



John B. McCormick, spouse joining

(City)

(State)

(Zip Code)

Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

THE UNITED STATES OF AMERICA

Assignment approved as to the lands described below: SAME LAND AS ITEM 2

Assignment approved effective FEB 1 1978

By


(Authorized Officer)

CHIEF, MINERALS SECTION

FEB 1 1978

(Title)

(Date)

NOTE: This form may be reproduced provided that copies are exact reproductions on one sheet of both sides of this official form in accordance with the provisions of 43 CFR 3106

ASSIGNEE'S REQUEST FOR APPROVAL OF ASSIGNMENT

A. ASSIGNEE CERTIFIES THAT

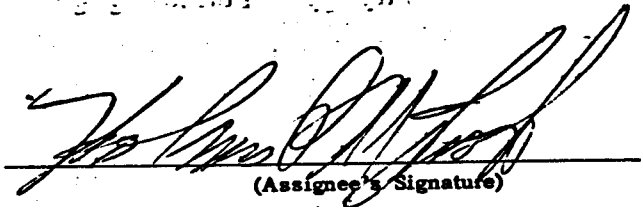
1. Assignee is over the age of majority
2. Assignee is a citizen of the United States
3. Assignee is ☐ Individual ☐ Municipality ☐ Association ☐ Corporation
4. Assignee is the sole party in interest in this assignment (information as to interests of other parties in this assignment must be furnished as prescribed in Specific Instructions)
5. Filing fee of \$25 is attached (see Item 2 of General Instructions)
6. Assignee's interests, direct and indirect, do not exceed 200,000 acres in oil and gas options, or 246,080 chargeable acres in options and leases in the same state, or 300,000 chargeable acres in leases and options in each leasing district in Alaska.

B. ASSIGNEE AGREES to be bound by the terms and provisions of the lease described here, provided the assignment is approved by the Authorized Officer of the Bureau of Land Management.

C. IT IS HEREBY CERTIFIED That the statements made herein are true, complete, and correct to the best of undersigned's knowledge and belief and are made in good faith.

Executed this _____ day of _____

, 19 _____


(Assignee's Signature)

(Address, include zip code)

Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

GENERAL INSTRUCTIONS

1. **Use of form** - Use only for assignment of record title interest in oil and gas leases. Do not use for assignments of working or royalty interests, operating agreements, or subleases. An assignment of record title may only cover lands in one lease. If more than one assignment is made out of a lease, file a separate instrument of transfer with each assignment.
2. **Filing and number of copies** - File three (3) completed and manually signed copies in appropriate BLM office. A \$25 nonrefundable filing fee must accompany assignment. File assignment within ninety (90) days, after date of final execution.
3. **Effective date of assignment** - Assignment, if approved, takes effect on the first day of the month following the date of filing of all required papers.
4. **Overriding royalties or payments out of production** - Describe in an accompanying statement any overriding royalties or payments out of production created by assignment but not set out therein. If payments out of production are reserved by assignor, outline in detail the amount, method of payment, and other pertinent terms.
5. **Effect of Assignment** - Approval of assignment of a definitely described portion of the leased lands creates separate leases. Assignee, upon approval of assignment, becomes lessee of the Government as to the assigned interest and is responsible for complying with all lease terms and conditions, including timely payment of annual rental and maintenance of any required bond; except in the case of assignment of undivided interests, royalties, and operating agreements.
6. A copy of the executed lease, out of which this assignment is made, should be made available to assignee by assignor.

SPECIFIC INSTRUCTIONS

(Items not specified are self-explanatory)

PART I

Item 1 - Type or print plainly, in ink, between and below heavy dots, the assignee's full name and mailing address, including zip code.

PART II

A. Certification of assignee

3. If assignee is an association or partnership, assignee must furnish a certified copy of its articles of association or partnership, with a statement that (a) it is authorized to hold oil and gas leases; (b) that the person executing the assignment is authorized to act on behalf of the organization in such matters; and (c) names and addresses of members controlling more than 10% interest.

If assignee is a corporation, it must submit a statement containing the following information: (a) State in which it was incorporated; (b) that it is authorized to hold oil and gas leases; (c) that officer executing assignment is authorized to act on behalf of the corporation in such matters; and (d) percentage of voting stock and percentage of all stock owned by

aliens or those having addresses outside the United States. If 10 percent or more of the stock of any class is owned or controlled by or on behalf of any one stockholder, a separate showing of his citizenship and holdings must be furnished.

If evidence of qualifications and ownership has previously been furnished as required by the above, reference by serial number of record in which it was filed together with a statement as to any amendments. Qualifications of assignee must be in full compliance with the regulations (43 CFR 3102).

4. **Statement of interests** - Assignee must indicate whether or not he is the sole party in interest in the assignment; if not, assignee must submit, at time assignment is filed, a signed statement giving the names of other interested parties. If there are other parties interested in the assignment, a separate statement must be signed by each assignee giving the nature and extent of the interest of each the nature of agreement between them, if oral; and a copy of agreement, if written. All interested parties must furnish evidence of their qualifications to hold such lease interests. Separate statements and written agreements, if any, must be filed no later than fifteen (15) days after filing assignment.

**ASSIGNMENT AFFECTING RECORD TITLE
TO OIL AND GAS LEASE
PART I**

Walsh & Trant Petroleum Corporation
205 American Fidelity Building
Tyler, Texas 75702

New Serial No.

68-2210-68

1179

The undersigned, as owner of 100 percent of record title of the above-designated oil and gas lease issued effective (date) February 1, 1977, hereby transfers and assigns to the assignee shown above, the record title interest in and to such lease as specified below.

2. Describe the lands affected by this assignment (43 CFR 3101.2-3)

Garfield County, Utah

Township 35 South, Range 4 East, SLM

Section 29: S $\frac{1}{2}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ NE $\frac{1}{4}$

Section 30: Lots 1,2,3,4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (A11)

Section 31: Lots 1,2,3,4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (A11)

Containing 1719.04 acres, more or less

3. What part of assignor(s) record title interest is being conveyed to assignee? (Give percentage or share) 100%

4. What part of the record title interest is being retained by assignor(s)? None

5a. What overriding royalty or production payments is the assignor reserving herein? (See Item 4 of General Instructions; specify percentage.) Five percent of eight-eighths (5% of 8/8ths)

b. What overriding royalties or production payments, if any, were previously reserved or conveyed? (Percentage only) None

It is agreed that the obligation to pay any overriding royalties or payments out of production of oil created herein, which, when added to overriding royalties or payments out of production previously created and to the royalty payable to the United States, aggregate in excess of 17 $\frac{1}{2}$ percent, shall be suspended when the average production of oil per well per day averaged on the monthly basis is 15 barrels or less.

I CERTIFY That the statements made herein are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 1st day of October,

19 79

Harry K. Veal, President

DCX RESOURCES, LTD.

1776 Lincoln Street, #818

Denver, Colorado 80203

Holmes P. McLish, President

SECURITY RESOURCES CORPORATION

1776 Lincoln Street, #506

Denver, Colorado 80203

ATTEST: Margaret S. Feely

Margaret S. Feely, Asst. Sec.

ATTEST: Phyllis E. Davis

Phyllis E. Davis, Asst. Sec.

Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

THE UNITED STATES OF AMERICA

Assignment approved as to the lands described below: SAME LAND AS ITEM 2

Assignment approved effective NOV 1 1979

By

(Authorized Officer)

Acting

CHIEF, MINERALS SECTION

(Title)

NOV 14 1979

(Date)

NOTE: This form may be reproduced provided that copies are exact reproductions on one sheet of both sides of this official form in accordance with the provisions of 43 CFR 3106

A. ASSIGNEE CERTIFIES THAT

1. Assignee is over the age of majority
2. Assignee is a citizen of the United States
3. Assignee is ☐ Individual ☐ Municipality ☐ Association ☒ Corporation
4. Assignee is the sole party in interest in this assignment (information as to interests of other parties in this assignment must be furnished as prescribed in Specific Instructions)
5. Filing fee of \$25 is attached (see Item 2 of General Instructions)
6. Assignee's interests, direct and indirect, do not exceed 200,000 acres in oil and gas options, or 246,080 chargeable acres in options and leases in the same state, or 300,000 chargeable acres in leases and options in each leasing district in Alaska.

B. ASSIGNEE AGREES to be bound by the terms and provisions of the lease described here, provided the assignment is approved by the Authorized Officer of the Bureau of Land Management.

C. IT IS HEREBY CERTIFIED That the statements made herein are true, complete, and correct to the best of undersigned's knowledge and belief and are made in good faith.

Executed this day of October , 1979.

WALSH & TRANT PETROLEUM CORPORATION

By: Mike Trant

(Assignee's Signature)

Mike Trant, President
206 American Fidelity Building
Tyler, Texas 75702

(Address, include zip code)

Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

PART III

See Statement of Corporate Qualifications and Individual Stockholder's Statements attached hereto.

STATE OF COLORADO)
 ss.
COUNTY OF DENVER)

On the 1st day of October, 1979, personally appeared before me Harry K. Veal, who being by me duly sworn, did say that he is the President of DCX Resources, Ltd, and that said instrument was signed in behalf of said Corporation by authority of its Board of Directors, and said Harry K. Veal acknowledged to me that said Corporation executed the same.

Witness my hand and official seal.

Harry K. Veal
Notary Public
Residing at Arvada, CO

My Commission Expires:
8/18/80

STATE OF COLORADO)
 ss.
COUNTY OF DENVER)

On the 1st day of October, 1979, personally appeared before me Holmes P. McLish, who being by me duly sworn, did say that he is the President of Security Resources Corporation and that said instrument was signed in behalf of said Corporation by authority of its Board of Directors, and said Holmes P. McLish acknowledged to me that said Corporation executed the same.

Witness my hand and official seal.

Holmes P. McLish
Notary Public
Residing at Arvada, CO

My Commission Expires:
8/18/80

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0034

ASSIGNMENT AFFECTING RECORD TITLE
TO OIL AND GAS LEASE

Lease Serial No.

36501

Lease effective date

February 1, 1977

FOR BLM OFFICE USE ONLY

New Serial No.

PART I

1. Assignee's Name

Ryder Scott Oil Company

Address (include zip code)

P. O. Box 2606

Wichita Falls, Texas 76307

The undersigned, as owner of 100 percent of the record title of the above-designated oil and gas lease, hereby transfers and assigns to the assignee shown above, the record title interest in and to such lease as specified below.

2. Describe the lands affected by this assignment

Assignment approved as to lands described below

Garfield County, Utah

Township 35 South, Range 4 East, SLM

Section 29: S/2, SW/4 NW/4, E/2 NE/4

Section 30: Lots 1,2,3,4, E/2 W/2, E/2 (A11)

Section 31: Lots 1,2,3,4, E/2 W/2, E/2 (A11)

Containing 1719.04 acres.

3. Specify interest or percent of assignor's record title interest being conveyed to assignee

100%

4. Specify interest or percent of record title interest being retained by assignor, if any

None, subject to special provision set forth on Exhibit "A" hereto

5. Specify overriding royalty being reserved by assignor

None

6. Specify overriding royalty previously reserved or conveyed, if any

7.5%

7. If any payments out of production have previously been created out of this lease, or if any such payments are being reserved under this assignment, attach statement giving full details as to amount, method of payment, and other pertinent terms as provided under 43 CFR 3106.

It is agreed that the obligation to pay any overriding royalties or payments out of production of oil created herein, which, when added to overriding royalties or payments out of production previously created and to the royalty payable to the United States, aggregate in excess of 17½ percent, shall be suspended when the average production of oil per well per day averaged on the monthly basis is 15 barrels or less.

I CERTIFY That the statements made herein are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 1st day of July, 19 81.

WALSH & TRANT PETROLEUM CORPORATION

By: [Signature]
(Assignor's Signature) President

206 American Fidelity Building
(Assignor's Address)

Tyler Texas 75702
(City) (State) (Zip Code)

Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

THE UNITED STATES OF AMERICA

Assignment approved effective

By _____
(Authorized Officer)

30465

(Title)

(Date)

INSTRUCTIONS

1. *Use of Form* – Use only for assignment of record title interest in oil and gas leases. If more than one assignment is made out of a lease, a separate instrument of transfer is required for each assignment.
2. *Filing and Number of Copies* – File three (3) completed and manually signed copies in the appropriate BLM office. A \$25.00 nonrefundable filing fee *must* accompany the assignment. File assignment within ninety (90) days *after* date of final execution.
3. *Effective Date of Assignment* – Assignment, if approved, takes effect on the first day of the month following the date of filing of *all* required papers. Assignee's qualifications *must* be in full compliance with the regulations (43 CFR 3102). If bond is necessary, it *must* be furnished prior to approval of the assignment.
4. *Statement of Interest of Other Parties* – If assignee is *not* the sole party in interest in the assignment, assignee *must* submit, at the time assignment is filed, a signed statement giving the names of any other parties who will have an interest in the lease. Within fifteen (15) days after the filing of the assignment, the assignee and all such other interested parties *must* submit, together with evidence of their qualifications to hold the lease interest, separate, signed statements giving the nature and extent of the interest of each, the nature of agreement between them, if oral; and a copy of the agreement, if written.
5. *Effect of Assignment* – Approval of assignment of a definitely described portion of the leased lands creates separate leases of the retained and the assigned portions. It does *not* change the terms and conditions of the lease or the lease anniversary date for purposes of payment of annual rental.
6. A copy of the lease out of which this assignment is made should be obtained from the assignor.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this assignment and request for approval.

AUTHORITY: 30 U.S.C. 181 et. seq.

PRINCIPAL PURPOSE – The information is to be used to process the assignment and request for approval.

ROUTINE USES:

- (1) The adjudication of the assignee's rights to the land or resources.
- (2) Documentation for public information in support of notations made on land status records for the management, disposal, and use of public lands and resources.
- (3) Transfer to appropriate Federal agencies when concurrence is required prior to granting a right in public lands or resources.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION – If all the information is not provided, the assignment may be rejected.

PART II

ASSIGNEE'S REQUEST FOR APPROVAL OF ASSIGNMENT

A. ASSIGNEE CERTIFIES THAT

1. Assignee is over the age of majority
2. Assignee is a citizen of the United States
3. Assignee is ☐ Individual ☐ Municipality ☐ Association ☒ Corporation. If other than an individual, assignee's statement of its qualifications are attached. If previously furnished, identify the serial number of the record in which filed _____.
4. Assignee's interests, direct and indirect, do not exceed 200,000 acres in oil and gas options or 246,000 chargeable acres in options and leases in the same State, or 300,000 chargeable acres in leases and options in each leasing District in Alaska.
5. Assignee ☐ is ☒ is not the sole party in interest in this assignment. Information as to interests of other parties in this assignment must be furnished as provided in the regulations (43 CFR 3106).
6. A filing fee of \$25.00 is attached.

B. ASSIGNEE AGREES That, upon approval of this assignment by the authorized officer of the Bureau of Land Management, he will be bound by the terms and conditions of the lease described herein as to the lands covered by this assignment, including, but not limited to, the obligation to pay all rentals and royalties due and accruing under said lease, to condition all wells for proper abandonment, to restore the leased lands upon completion of any drilling operations as prescribed in the lease, and to furnish and maintain such bond as may be required by the lessor to assure compliance with the terms and conditions of the lease and the applicable regulations.

C. IT IS HEREBY CERTIFIED That the statements made herein are true, complete, and correct to the best of undersigned's knowledge and belief and are made in good faith.

Executed this 1st day of July, 1981.
RYDER SCOTT OIL COMPANY

By:

(Assignee's Signature)

President

P. O. Box 2606

(Assignee's Address)

Wichita Falls, Texas

76307

(City)

(State)

(Zip Code)

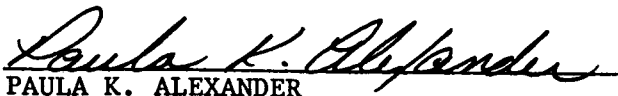
Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF TEXAS X
 X
COUNTY OF DALLAS X

On this 1st day of July, 1981, personally appeared before me, MIKE TRANT, who, being by me duly sworn, did say, that he is the President of WALSH & TRANT PETROLEUM CORPORATION, and that said instrument was signed in behalf of said corporation by authority of its by-laws and said MIKE TRANT acknowledged to me that said corporation executed the same.

My Commission Expires:

June 30, 1984


PAULA K. ALEXANDER

Notary Public in and for the State of Texas

regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION - If all the information is not provided, the assignment may be rejected.

Exhibit "A"
to
Assignment Affecting Record Title to Oil and Gas
Lease, Serial No. U-36501

There is excepted from the interest assigned and conveyed to the Assignee in the assignment to which this exhibit is attached and hereby reserved to the Assignor therein, its successors and assigns, an undivided 10% interest in the lease described on such assignment (such lease being hereinafter sometimes referred to as the "Lease") and all personal property and equipment situated thereon and used or obtained in connection with the Lease (such reserved interest being hereinafter sometimes referred to as the "Walsh & Trant Reversionary Interest"), subject to its proportionate share of the burdens described on such assignment; provided, however, that such interest (the Walsh & Trant Reversionary Interest) shall not become effective until 7:00 A.M. (Utah time) on the day next following the date on which 80% of the cumulative net proceeds (after the deduction of production, severance, windfall profit and excise taxes) of the oil and gas produced and sold from the land covered by the Lease and the following described oil and gas leases covering land in Garfield County, Utah, among which is included the Lease:

<u>Federal Leases:</u>		<u>State of Utah Leases:</u>		<u>Fee Lease:</u>
<u>Serial No.</u>	<u>Acres:</u>	<u>Serial No.</u>	<u>Acres</u>	
U-36499	1554.43	ML 33826	680	Oil and Gas Lease dated August 30, 1979, from Dale Marsh and Thelma W. Marsh, as Lessor, to H. P. McLish, as Lessee, recorded in Book 257, Page 668, of the Records of Garfield County, Utah, (Entry No. 177835, recorded November 1, 1979), covering Section 32, T 35 S, R 4 E, SLM, Garfield County, Utah, containing 640 acres
U-36500	1880.61	ML 33825	640	
U-36501	1719.04			
U-36502	1920.00			
U-36518	2443.55			
U-36519	2560.00			
U-36520	2520.34			
U-36521	1960.00			
U-36522	1599.80			
U-36590	2560.00			
U-43863	1560.00			
U-43870	120.00			

equals the total cost and expense incurred by Assignee, its successors and assigns, in the drilling, testing, completing and equipping for production of all wells drilled by Assignee, its successors and assigns, upon the land covered by such leases and the cost of operating such wells until such payout occurs, upon which date the Walsh & Trant Reversionary Interest automatically shall become effective without the necessity of any assignment or conveyance by Assignee, its successors and assigns. Assignor and Assignee, their successors and assigns, will mutually cooperate in evidencing such payout status or the non-occurrence thereof, whichever may be applicable from time to time. Concurrently herewith, Assignor and Assignee have executed and entered into a joint operating agreement covering the Lease and the other leases described above, naming Assignee as the operator thereof, which operating agreement shall become effective simultaneously with the effectiveness of the Walsh & Trant Reversionary Interest and shall govern and control the joint exploration, development and operation of the Lease and such other leases from and after such date.

The Walsh & Trant Reversionary Interest is and shall be subject to all valid and subsisting laws, rules and regulations of the United States of America, the Department of Interior and of any other governmental authority or agency having jurisdiction.

This assignment is subject to that certain letter of agreement dated June 29, 1981, between Assignor and Assignee covering the Lease and the other leases described above.

SIGNED FOR IDENTIFICATION

WALSH & TRANT PETROLEUM CORPORATION

By

Mike Trant

President

RYDER SCOTT OIL COMPANY

By

Alan W. Moffet

President

ASSIGNMENT OF OIL AND GAS LEASE

STATE OF UTAH §
 § KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF GARFIELD §

THAT for and in considertaion of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, WALSH & TRANT PETROLEUM CORPORATION (hereinafter referred to as "Assignor") does hereby BARGAIN, SELL, TRANSFER, ASSIGN and CONVEY to RYDER SCOTT OIL COMPANY, a corporation having its principal place of business in Wichita Falls, Texas, and whose mailing address in such city is P. O. Box 2606, (hereinafter referred to as "Assignee") its successors and assigns, that certain oil and gas lease dated August 30, 1979, from Dale Marsh and Thelma W. Marsh, as Lessor, to H. P. McLish, as Lessee, recorded in Book 257, Page 668, of the Records of Garfield County, Utah, (Entry No. 177835, recorded November 1, 1979), covering Section 32, T 35 S, R 4 E, SLM, Garfield County, Utah, containing 640 acres.

This assignment is subject to the terms of such lease, including (without limitation) the royalty therein provided, and the overriding royalties now outstanding under or against such lease which total seven and one-half percent of eight-eighths (7.5% of 8/8) of the production under and by virtue of such lease.

There is excepted from the interest assigned and conveyed to Assignee hereunder and hereby reserved to Assignor an undivided 10% interest in the above described lease (such lease being hereinafter sometimes referred to as the "Lease") and all personal property and equipment situated thereon and used or obtained in connection with the Lease (such reserved interest being hereinafter sometimes referred to as the "Walsh & Trant Reversionary Interest"), subject to its proportionate share of the burdens described in this assignment; provided, however, that such interest (the Walsh & Trant Reversionary Interest) shall not become effective until 7:00 A.M. (Utah time) on the day next following the date on which 80% of the cumulative net proceeds (after the deduction of production, severance, windfall profit and excise taxes) of the oil and gas produced and sold from the land covered by the Lease and the following described oil and gas leases covering land in Garfield County, Utah, among which is included the Lease:

<u>Federal Leases:</u>		<u>State of Utah Leases:</u>		<u>Fee Lease:</u>
<u>Serial No.</u>	<u>Acres:</u>	<u>Serial No.</u>	<u>Acres</u>	
U-36499	1554.43	ML 33826	680	Oil and Gas Lease dated August 30, 1979, from Dale Marsh and Thelma W. Marsh, as Lessor, to H. P. McLish, as Lessee, recorded in Book 257, Page 668, of the Records of Garfield County, Utah, (Entry No. 177835, recorded November 1, 1979), covering Section 32, T 35 S, R 4 E, SLM, Garfield County, Utah, containing 640 acres
U-36500	1880.61	ML 33825	640	
U-36501	1719.04			
U-36502	1920.00			
U-36518	2443.55			
U-36519	2560.00			
U-36520	2520.34			
U-36521	1960.00			
U-36522	1599.80			
U-36590	2560.00			
U-43863	1560.00			
U-43870	120.00			

equals the total cost and expense incurred by Assignee in the drilling, testing, completing and equipping for production of all wells drilled by Assignee upon the land covered by such leases and the cost of operating such wells until such payout occurs, upon which date the Walsh & Trant Reversionary Interest automatically shall become effective without the necessity of any assignment or conveyance by Assignee. Assignor and Assignee will mutually cooperate in evidencing such payout status or the non-occurrence thereof, whichever may be applicable from time to time. Concurrently herewith, Assignor and Assignee have executed and entered into a joint operating agreement covering the Lease and the other leases described above, naming Assignee as the operator thereof, which operating agreement shall become effective simultaneously with the effectiveness of the Walsh & Trant Reversionary Interest and shall govern and control the joint exploration, development and operation of the Lease and such other leases from and after such date.

This assignment is further subject to that certain letter of agreement dated June 29, 1981, executed by Assignor and Assignee covering the above described leases.

This assignment and the rights and interests of the parties hereunder shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

IN WITNESS WHEREOF, this instrument is executed this 1st day of July, 1981.

WALSH & TRANT PETROLEUM CORPORATION

By Mike Trant
President

STATE OF TEXAS

COUNTY OF DALLAS

On the 1st day of July, 1981, personally appeared before me, MIKE TRANT, who, being by me duly sworn, did say, that he is the President of WALSH & TRANT PETROLEUM CORPORATION, and that said instrument was signed in behalf of said corporation by authority of its by-laws, and said MIKE TRANT acknowledged to me that said corporation executed the same.

My Commission Expires:

Paula K. Alexander
Notary Public in and for
Dallas County, Texas

PAULA K. ALEXANDER
Notary Public in and for
the State of Texas

My Commission Expires: 6-30-84

DUPLICATE COPIES OF WELL HISTORY INFORMATION

energy drilling specialists, inc.



821 17th st. suite 406
denver, colorado 80202
(303) 573-7011

5000 lakeshore drive
littleton, colorado 80123
(303) 795-7665

August 18, 1981

RECEIVED
AUG 20 1981

DIVISION OF
OIL, GAS & MINING

Division of Oil, Gas
and Mining
1588 West, North Temple
Salt Lake City, UT 84116

Attn: Cleon B. Feight

Re: Ryder Scott Oil Company
Marsh 1-32
Sec. 32, T35S, R4E
Garfield County, Utah

Dear Mr. Feight:

Please find enclosed the Application to Drill, Drilling Prognosis
and Ten Point Program for the above captioned well.

This well is to be drilled approximately October 15, 1981. If you
have any questions concerning this well, please contact me. Thank
you for your cooperation in this matter.

Very truly yours,

ENERGY DRILLING SPECIALISTS, INC.

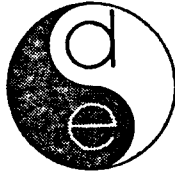

JIM F. MCCORMICK

Enclosures

JFM/pap

cc: Ryder Scott Oil Company

energy drilling specialists, inc.



821 17th st. suite 406
denver, colorado 80202
(303) 573-7011

5000 lakeshore drive
Wheaton, colorado 80123
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Very truly yours,

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JIM F. McCORMICK

Enclosures

JFM/pap

cc: Ryder Scott Oil Company

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

Fee

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Marsh

9. Well No.

1-32

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Blk.
and Survey or Area

Sec. 32, T35S, R4E

12. County or Parrish 13. State

Garfield

Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐

Other

Single Zone ☒Multiple Zone ☐

2. Name of Operator

Ryder Scott Oil Company c/o

Energy Drilling Specialists, Inc.

821 17th Street, Ste 406

3. Address of Operator

Box 2606, Wichita Falls, TX

Denver, CO 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1115' FSL, 410' FWL

At proposed prod. zone

RECEIVED
DIVISION OF
OIL, GAS & MINING
AUG 20 1981

14. Distance in miles and direction from nearest town or post office*

6 miles southeast of Escalante, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drig. line, if any)

410'

16. No. of acres in lease

80

17. No. of acres assigned
to this well

80

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

19. Proposed depth

6000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5817' GL

22. Approx. date work will start*

October 15, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
20"	16"	65	120'	Circ. to Surface
14 3/4"	8 5/8"	24	2000'±	500' Btm & 200' Top
	2 3/8"	4.7	1910'±	
7 7/8"	4 1/2"	10.5	6000'	1000' above prod. zone

SEE ATTACHED DRILLING PROGNOSIS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Signed

Jim F. McCormick
Jim F. McCormick

Title

Agent

Date Aug. 18, 1981

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

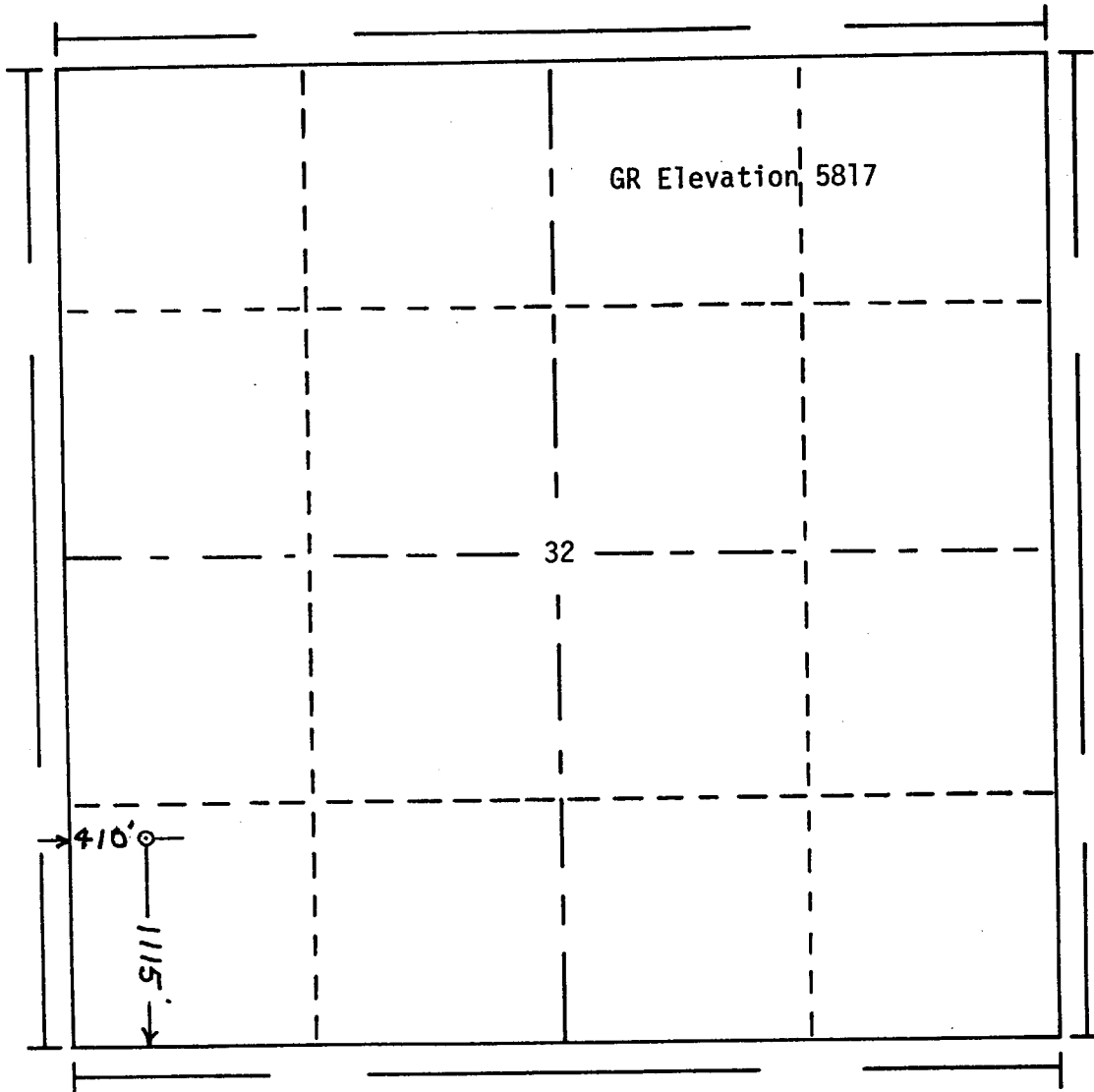
Date

Conditions of approval, if any:

*See Instructions On Reverse Side



R. 4 E



T. 35 S

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
has in accordance with a request from James Parker
for The Ryder Scott Company
determined the location of Marsh 1-32
to be 1115 FS - 410FW
Range 4E of the Salt Lake Meridian
Garfield County, Utah

I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of
Marsh 1-32

Date: August 11, 1981

J. Nelson
Licensed Land Surveyor No. 2711
State of Utah

RYDER SCOTT OIL COMPANY
DRILLING PROGNOSIS

LEASE: Marsh

WELL NO.: 1-32

FIELD: Wildcat

STATE Garfield County, Utah

LOCATION: C SW SW
Sec. 32, T35S, R4E

PROJECTED TD: 6000'

ELEVATION: 5817 GR

OBJECTIVE: Cedar Mesa

DRILLING, CASING AND CEMENTING PROGRAM:

1. Build road, level location and dig mud pits.
2. MI and rig up rotary.
 - a) Set Tenneco mud pit and gas separator, if available.
 - b) Dig pit for bulk sawdust delivery.
3. Drill 20" hole to 120'±. Run 16" casing, H-40 65#, STC to T.D. Tack weld guide shoe and top and bottom of first collar. Cement with Class "G" containing 1# / sx flocele and 3% CaCl_2 .
4. Nipple up double BOP and rotating head on a S.O.W. casing head and base plate. Test casing, casing head and BOP's to 1000 psi before drilling out.
5. Drill out below 16" casing about 80'± with 14 3/4" bit.
 - a) POH and pick up at least 60'-70' of stiff, packed hole BHA (two square drill collars; multiple rwp's, etc.)
 - b) Use above BHA to drill through Navajo SS and hold deviation.
 - c) DO NOT drill Navajo formation at a penetration rate greater than 1 foot/minute.
 - Circulate at least 2 minutes between connections.
6. Drill 14 3/4" hole through the Wingate Formation (to top of Chinle).
 - a) Log hole as required.
 - b) Run 8 5/8", 24#, K-55, 8RD to T.D. Tack weld guide shoe and top and bottom of first collar. Drift casing for 7 7/8" bit.

c) Install 2 3/8" parasite tubing on side of 8 5/8" casing for aeration of drilling mud.

6. Cement bottom of 8 5/8" with 150 sxs of Class "G" containing 1/4# / sx Flocele and 3% CaCl_2 .

- set slips after plug is bumped and float is holding.

NOTE - See attached sheet for parasite string.

7. Test casing, BOP stack and well head to 1000 psi before drilling out.

8. Drill 7 7/8" hole to total depth using aerated mud.

a) Run DST's as required.

b) Condition hole for logs.

9. Run 4 1/2" casing if productive zones are found, or

10. P&A well as instructed by Utah Oil and Gas Commission.

TEN POINT PROGRAM

Ryder Scott Oil Company
Marsh 1-32
Sec. 32, T35S, R4E
Garfield Co., Utah

1) GEOLOGIC SURFACE FORMATION

The surface formation is Carmel.

2 & 3) GEOLOGIC MARKERS AND PRODUCTIVE INTERVALS

<u>Formation</u>	<u>Estimated Top</u>	<u>Possible Production</u>
Carmel	150	
Navajo SS	700	
Wingate SS	1700	
Chinle	1975	
Shinarump	2475	
Moenkopi	2700	
Timpoweap	3300	H
Kaibab	3400	H
Toroweap	3600	H
Organ Rock	4000	H
Cedar Mesa	4350	H
T.D.	6000	

W = Water

H = Hydrocarbon (oil or gas)

C = Coal

S = Steam

4) CASING PROGRAM

<u>Hole Size</u>	<u>Casing Size</u>	<u>Grade</u>	<u>Weight</u>	<u>Thrd & Cond</u>	<u>Depth</u>
20"	16"		65	8RD	120
14 3/4"	8 5/8	K-55	24	8RD	1900
7 7/8	4 1/2	K-55	10.5	8RD	6000

5) CONTROL EQUIPMENT SPECIFICATIONS

As checked below, the following equipment will be utilized for detection and control during the drilling operation.

BLOW OUT PREVENTORS

Size 13 5/8 Pressure Rating 2000

Pipe Rams 4 1/2 Blind Rams Yes Pipe Rams No

Annular Preventor No

Rotating Head Yes

Kill Line Size 2 " Valves 2 " Check Yes

MANIFOLD

Size 2 " Valves 2 " Pressure 3000

Positive Choke Yes Adjustable Choke Yes

Hydraulic Choke No

Power Operated Valve No

See Exhibit 1 attached for additional detail BOP Equipment will be installed NA

6) DRILLING FLUIDS

<u>Interval</u>	<u>Type Fluid</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Remarks</u>
-----------------	-------------------	---------------	------------------	-------------------	----------------

To Be furnished by Milchem at Escalante

Possible Sub Normal Pressured Zones Navajo, Wingate, Kaibab

Possible Abnormal Pressured Zones none

7) AUXILIARY EQUIPMENT

Upper Kelly Cock Yes

Lower Kelly Cock No

Floor Valve DP Yes

Floor Valve DC Yes

Float in DC Yes

Inside BOP (Dart Valve) No

ADDITIONAL DETECTION EQUIPMENT & SERVICE

Mud Logging Unit Yes
Pit Volume Totalizer No
Flow Line Sensor No
Flow Line Temperature No
Sour Gas Detector No
Pump Stroke Counter No
Degasser No
Mud Gas Separator Yes- Get Tenneco Mud Pit
Drilling Data Unit No
Other _____

8) EVALUATION

A) Testing

Two-Kaibab, Toroweap
Any other tests will be run as required or hole conditions dictate.

B) Logging

Depth

Electric Wireline Logs

Interval

Full suite as requested by geologist.

C) Coring

Formation

Type Core

Analysis

No

9) DRILLING HAZARDS

Water flow - possible in Navajo
Lost circulation - Navajo, Wingate, Kaibab
Crooked hole - Navajo

10)	Starting Date	Duration
	August, 1981	23 Days

DRILLING PROGRAM PREPARED BY ENERGY DRILLING SPECIALISTS, INC.

Jim F. McCormick
JIM F. MCCORMICK

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

Fee

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

9. Well No.

10. Field and Pool, or Wildcat

11. Sec., T., R., M., or Blk.
and Survey or Area

Sec. 32, T35S, R4E

12. County or Parrish 13. State
Garfield Utah

1a. Type of Work

DRILL ☒DEEPEN ☐AUG 20 1981
PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☒Multiple Zone ☐

2. Name of Operator

Ryder Scott Oil Company c/o

Energy Drilling Specialties, Inc.
821 17th Street, Ste 406

3. Address of Operator

Box 2606, Wichita Falls, TX 76301
Denver, CO 802024. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface

1115' FSL, 410' FWL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

6 miles southeast of Escalante, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

410'

16. No. of acres in lease

80

17. No. of acres assigned
to this well

80

18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

19. Proposed depth

6000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5817' GL

22. Approx. date work will start*
October 15, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
20"	16"	65	120'	Circ. to Surface
14 3/4"	8 5/8"	24	2000'±	500' Btm to 200' Top
	2 3/8"	4.7	1910'±	Cement 8' to 10'
7 7/8"	4 1/2"	10.5	6000'	1000' above prod. zone

SEE ATTACHED DRILLING PROGNOSIS

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING
DATE: 9-28-81
BY: M. L. Minder

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Jim F. McCormick
Jim F. McCormick
(This space for Federal or State office use)

Title Agent

Date Aug. 18, 1981

Permit No.

Approval Date

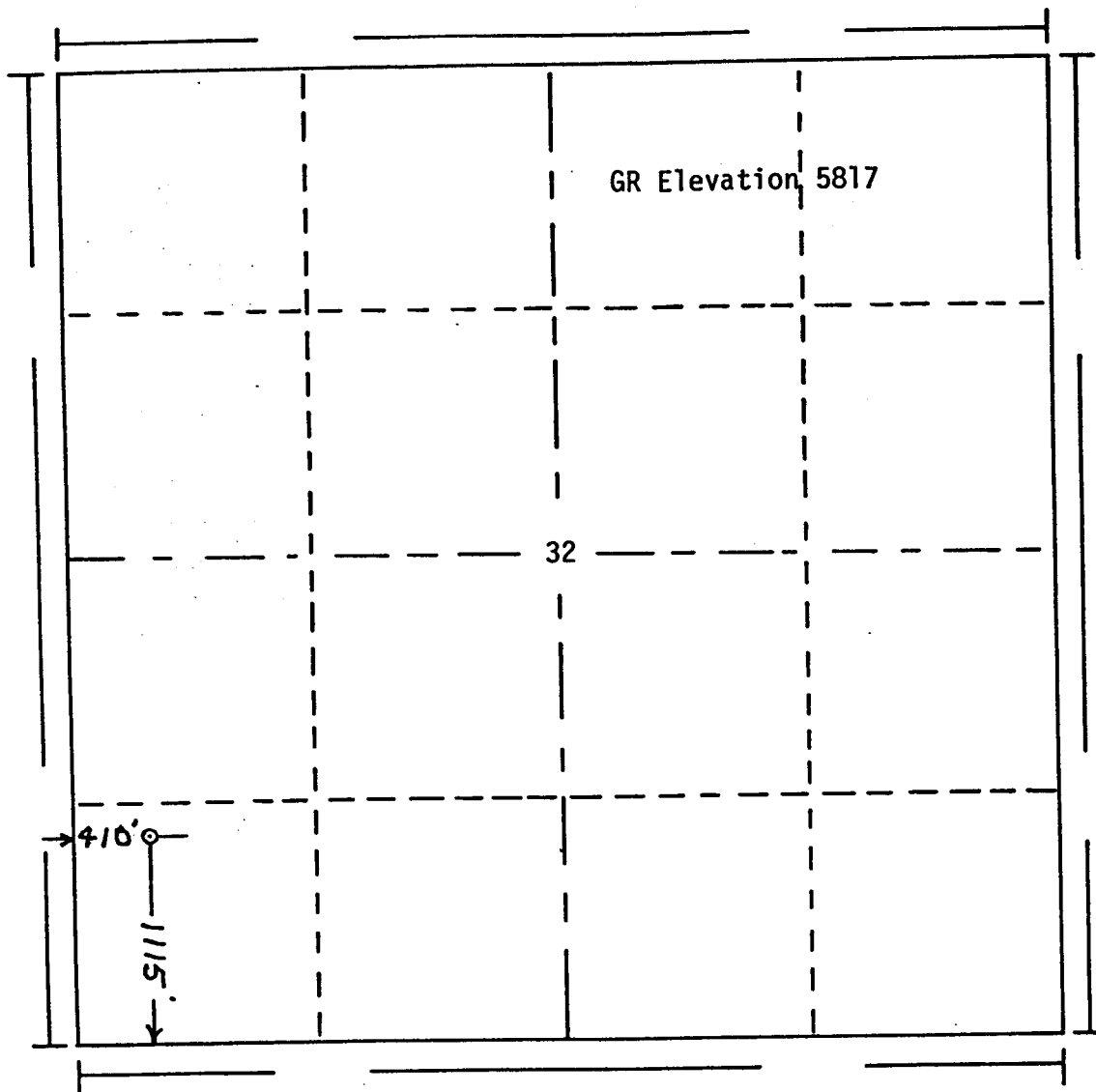
Approved by
Conditions of approval, if any:

Title

Date



R. 4 E



T. 35 S

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
has in accordance with a request from James Parker
for The Ryder Scott Company
determined the location of Marsh 1-32
to be 1115 FS - 410FW
Range 4E of the Salt Lake
Garfield County, Utah

Section 32 Township 35S
Meridian

I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of
Marsh 1-32

Date: August 11, 1981

J. Nelson
Licensed Land Surveyor No. 2711
State of Utah

RYDER SCOTT OIL COMPANY
DRILLING PROGNOSIS

LEASE: Marsh

WELL NO.: 1-32

FIELD: Wildcat

STATE Garfield County, Utah

LOCATION: C SW SW
Sec. 32, T35S, R4E

PROJECTED TD: 6000'

ELEVATION: 5817 GR

OBJECTIVE: Cedar Mesa

DRILLING, CASING AND CEMENTING PROGRAM:

1. Build road, level location and dig mud pits.
2. MI and rig up rotary.
 - a) Set Tenneco mud pit and gas separator, if available.
 - b) Dig pit for bulk sawdust delivery.
3. Drill 20" hole to 120'±. Run 16" casing, H-40 65#, STC to T.D. Tack weld guide shoe and top and bottom of first collar. Cement with Class "G" containing 1/4# / sx flocele and 3% CaCl₂.
4. Nipple up double BOP and rotating head on a S.O.W. casing head and base plate. Test casing, casing head and BOP's to 1000 psi before drilling out.
5. Drill out below 16" casing about 80'± with 14 3/4" bit.
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6. Cement bottom of 8 5/8" with 150 sxs of Class "G" containing 4# / sx Flocele and 3% CaCl_2 .
- set slips after plug is bumped and float is holding.
- NOTE - See attached sheet for parasite string.
7. Test casing, BOP stack and well head to 1000 psi before drilling out.
8. Drill 7 7/8" hole to total depth using aerated mud.
a) Run DST's as required.
b) Condition hole for logs.
9. Run 4 1/2" casing if productive zones are found, or
10. P&A well as instructed by Utah Oil and Gas Commission.

TEN POINT PROGRAM

Ryder Scott Oil Company
Marsh 1-32
Sec.32, T35S, R4E
Garfield Co., Utah

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Toroweap	3600	H
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As checked below, the following equipment will be utilized for detection and control during the drilling operation.

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Size 2 " Valves 2 " Pressure 3000

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Hydraulic Choke No

Power Operated Valve No

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<u>Interval</u>	<u>Type Fluid</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Remarks</u>
-----------------	-------------------	---------------	------------------	-------------------	----------------

To Be furnished by Milchem at Escalante

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Possible Abnormal Pressured Zones none

7) AUXILIARY EQUIPMENT

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Floor Valve DC Yes

Float in DC Yes

Inside BOP (Dart Valve) No

ADDITIONAL DETECTION EQUIPMENT & SERVICE

Mud Logging Unit Yes
Pit Volume Totalizer No
Flow Line Sensor No
Flow Line Temperature No
Sour Gas Detector No
Pump Stroke Counter No
Degasser No
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Drilling Data Unit No
Other _____

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A) Testing

Two-Kaibab, Toroweap

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B) Logging

Depth

Electric Wireline Logs

Interval

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Formation

Type Core

Analysis

No

9) DRILLING HAZARDS

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Lost circulation - Navajo, Wingate, Kaibab
Crooked hole - Navajo

10) Starting Date

August, 1981

Duration

23 Days

DRILLING PROGRAM PREPARED BY ENERGY DRILLING SPECIALISTS, INC.

Jim F. McCormick
JIM F. MCCORMICK

**** FILE NOTATIONS ****

DATE: Aug. 28, 1981

OPERATOR: Ryder Scott Oil Company.

WELL NO: marsh. #1-32

Location: Sec. 32 T. 35 S R. 41 E County: Garfield

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-017-30110

CHECKED BY:

Petroleum Engineer: M. J. Minder 7-28-81
Will send bond designation of agent & request for topo
except 9/16/81 per call to McCrackin (Sent forms)

Director: _____

Administrative Aide: as per Rule C-3(c), needs topo on to prove
location, ok on any other oil or gas well, no bond filed
with this office as of 7-28-81

APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐

Lease Designation ☒

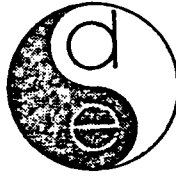
Plotted on Map ☐

Approval Letter Written ☐

Hot Line ☐

P.I. ☐

energy drilling specialists, inc.



821 17th st. suite 406
denver, colorado 80202
(303) 573-7011

5000 lakeshore drive
littleton, colorado 80123
(303) 795-7665

August 18, 1981

RECEIVED

SEP 11 1981

Division of Oil, Gas
and Mining
1588 West, North Temple
Salt Lake City, UT 84116

DIVISION OF
OIL, GAS & MINING

Attn: Cleon B. Feight

Re: Ryder Scott Oil Company
Marsh 1-32
Sec. 32, T35S, R4E
Garfield County, Utah

Dear Mr. Feight:

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and Ten Point Program for the above captioned well.

This well is to be drilled approximately October 15, 1981. If you
have any questions concerning this well, please contact me. Thank
you for your cooperation in this matter.

Very truly yours,

ENERGY DRILLING SPECIALISTS, INC.


JIM F. MCCORMICK

Enclosures

JFM/pap

cc: Ryder Scott Oil Company

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

Fee

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☒Multiple Zone ☐

2. Name of Operator

Ryder Scott Oil Company c/o Energy Drilling Specialists, Inc.

821 17th Street, Ste 406

3. Address of Operator

Box 2606, Wichita Falls, TX 76301

Denver, CO 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)
At surface

1115' FSL, 410' FWL

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

6 miles southeast of Escalante, Utah

15. Distance from proposed location to nearest property or lease line, ft.
(Also to nearest drlg. line, if any)

410'

16. No. of acres in lease

80

17. No. of acres assigned to this well

80

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth

6000'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5817' GL

22. Approx. date work will start*

October 15, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
20"	16"	65	120'	Circ. to Surface
14 3/4"	8 5/8"	24	2000' ±	500' Btm & 200' Top
	2 3/8"	4.7	1910' ±	
7 7/8"	4 1/2"	10.5	6000'	1000' above prod. zone

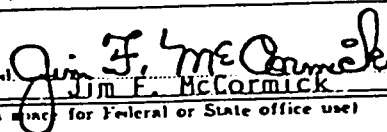
SEE ATTACHED DRILLING PROGNOSIS

RECEIVED

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

Signed


JIM F. MCCORMICK

Title

Agent

Date Aug. 18, 1981

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

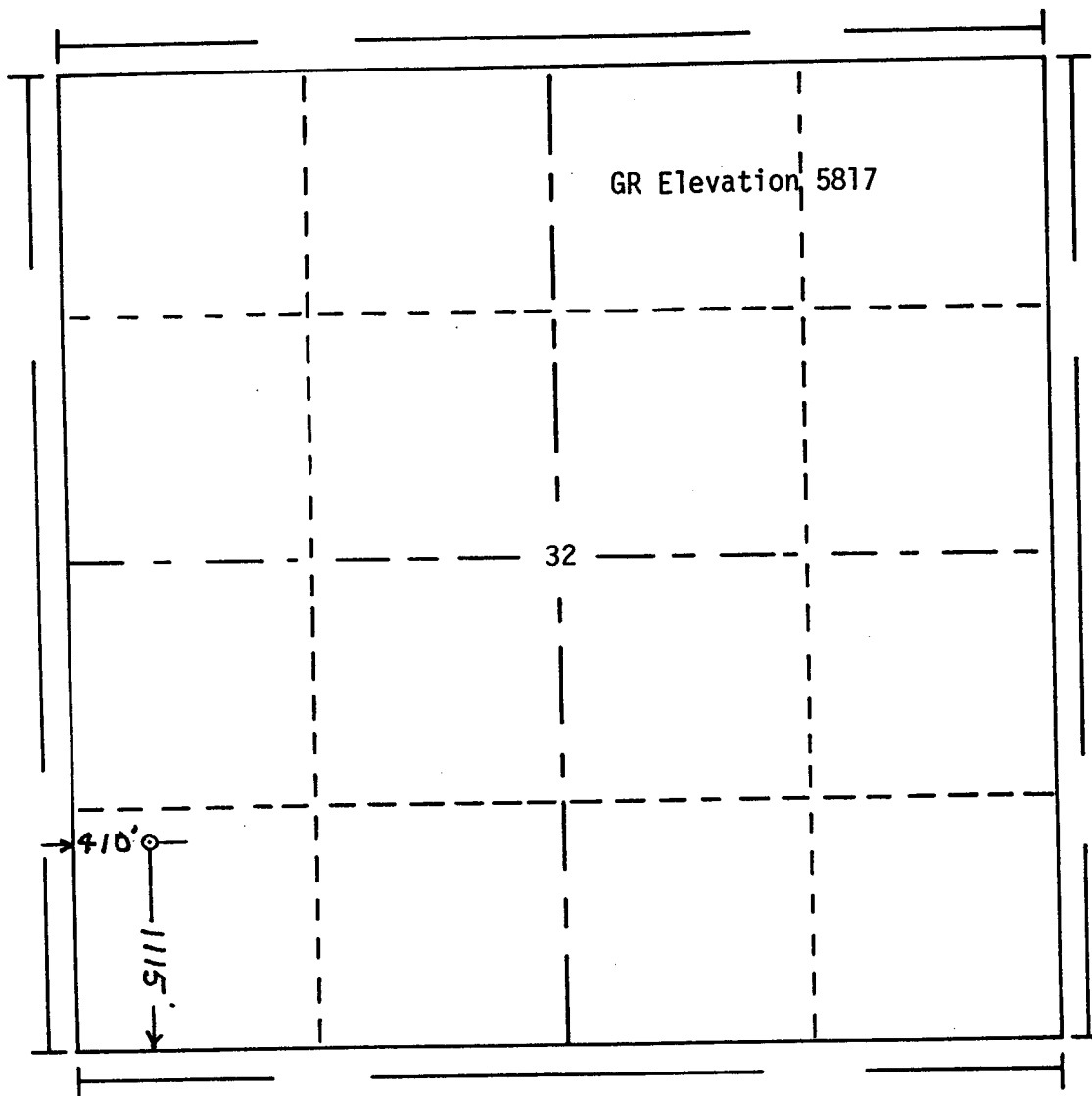
Conditions of approval, if any:

*See Instructions On Reverse Side



FORM F-106

R. 4 E



T. 35 S

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
has in accordance with a request from James Parker
for The Ryder Scott Company
determined the location of Marsh 1-32
to be 1115 FS - 410FW Section 32 Township 35S
Range 4E of the Salt Lake Meridian
Garfield County, Utah

I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of
Marsh 1-32

Date: August 11, 1981

J. Nelson
Licensed Land Surveyor No. 2711
State of Utah

RYDER SCOTT OIL COMPANY
DRILLING PROGNOSIS

LEASE: Marsh

WELL NO.: 1-32

FIELD: Wildcat

STATE Garfield County, Utah

LOCATION: C SW SW
Sec. 32, T35S, R4E

PROJECTED TD: 6000'

ELEVATION: 5817 GR

OBJECTIVE: Cedar Mesa

DRILLING, CASING AND CEMENTING PROGRAM:

1. Build road, level location and dig mud pits.
2. MI and rig up rotary.
 - a) Set Tenneco mud pit and gas separator, if available.
 - b) Dig pit for bulk sawdust delivery.
3. Drill 20" hole to 120'±. Run 16" casing, H-40 65#, STC to T.D. Tack weld guide shoe and top and bottom of first collar. Cement with Class "G" containing 1/4# / sx flocele and 3% CaCl₂.
4. Nipple up double BOP and rotating head on a S.O.W. casing head and base plate. Test casing, casing head and BOP's to 1000 psi before drilling out.
5. Drill out below 16" casing about 80'± with 14 3/4" bit.
 - a) POH and pick up at least 60'-70' of stiff, packed hole BHA (two square drill collars; multiple rwp's, etc.)
 - b) Use above BHA to drill through Navajo SS and hold deviation.
 - c) DO NOT drill Navajo formation at a penetration rate greater than 1 foot/minute.
 - Circulate at least 2 minutes between connections.
6. Drill 14 3/4" hole through the Wingate Formation (to top of Chinle).
 - a) Log hole as required.
 - b) Run 8 5/8", 24#, K-55, 8RD to T.D. Tack weld guide shoe and top and bottom of first collar. Drift casing for 7 7/8" bit.

- c) Install 2 3/8" parasite tubing on side of 8 5/8" casing for aeration of drilling mud.
6. Cement bottom of 8 5/8" with 150 sxs of Class "G" containing 1/4# / sx Flocele and 3% CaCl_2 .
- set slips after plug is bumped and float is holding.
- NOTE - See attached sheet for parasite string.
7. Test casing, BOP stack and well head to 1000 psi before drilling out.
8. Drill 7 7/8" hole to total depth using aerated mud.
a) Run DST's as required.
b) Condition hole for logs.
9. Run 4 1/2" casing if productive zones are found, or
10. P&A well as instructed by Utah Oil and Gas Commission.

TEN POINT PROGRAM

Ryder Scott Oil Company
Marsh 1-32
Sec.32, T35S, R4E
Garfield Co., Utah

1) GEOLOGIC SURFACE FORMATION

The surface formation is Carmel.

2 & 3) GEOLOGIC MARKERS AND PRODUCTIVE INTERVALS

<u>Formation</u>	<u>Estimated Top</u>	<u>Possible Production</u>
Carmel	150	
Navajo SS	700	
Wingate SS	1700	
Chinle	1975	
Shinarump	2475	
Moenkopi	2700	
Timpoweap	3300	H
Kaibab	3400	H
Toroweap	3600	H
Organ Rock	4000	H
Cedar Mesa	4350	H
T.D.	6000	

W = Water H = Hydrocarbon (oil or gas) C = Coal S = Steam

4) CASING PROGRAM

<u>Hole Size</u>	<u>Casing Size</u>	<u>Grade</u>	<u>Weight</u>	<u>Thrd & Cond</u>	<u>Depth</u>
20"	16"		65	8RD	120
14 3/4"	8 5/8	K-55	24	8RD	1900
7 7/8	4 1/2	K-55	10.5	8RD	6000

5) CONTROL EQUIPMENT SPECIFICATIONS

As checked below, the following equipment will be utilized for detection and control during the drilling operation.

BLOW OUT PREVENTORS

Size 13 5/8 Pressure Rating 2000

Pipe Rams 4 1/2 Blind Rams Yes Pipe Rams No

Annular Preventor No

Rotating Head Yes

Kill Line Size 2 " Valves 2 " Check Yes

MANIFOLD

Size 2 " Valves 2 " Pressure 3000

Positive Choke Yes Adjustable Choke Yes

Hydraulic Choke No

Power Operated Valve No

See Exhibit 1 attached for additional detail BOP Equipment will be installed NA

6) DRILLING FLUIDS

<u>Interval</u>	<u>Type Fluid</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>	<u>Remarks</u>
-----------------	-------------------	---------------	------------------	-------------------	----------------

To Be furnished by Milchem at Escalante

Possible Sub Normal Pressured Zones Navajo, Wingate, Kaibab

Possible Abnormal Pressured Zones none

7) AUXILIARY EQUIPMENT

Upper Kelly Cock Yes

Lower Kelly Cock No

Floor Valve DP Yes

Floor Valve DC Yes

Float in DC Yes

Inside BOP (Dart Valve) No

ADDITIONAL DETECTION EQUIPMENT & SERVICE

Mud Logging Unit Yes
Pit Volume Totalizer No
Flow Line Sensor No
Flow Line Temperature No
Sour Gas Detector No
Pump Stroke Counter No
Degasser No
Mud Gas Separator Yes- Get Tenneco Mud Pit
Drilling Data Unit No
Other _____

8) EVALUATION

A) Testing

Two-Kaibab, Toroweap
Any other tests will be run as required or hole conditions dictate.

B) Logging

Depth

Electric Wireline Logs

Interval

Full suite as requested by geologist.

C) Coring

Formation

Type Core

Analysis

No

9) DRILLING HAZARDS

Water flow - possible in Navajo
Lost circulation - Navajo, Wingate, Kaibab
Crooked hole - Navajo

10) Starting Date
August, 1981

Duration
23 Days

DRILLING PROGRAM PREPARED BY ENERGY DRILLING SPECIALISTS, INC.

Jim F. McCormick
JIM F. MCCORMICK

File in Duplicate

DIVISION OF OIL, GAS AND MINING
OF THE STATE OF UTAH

DESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations and Rules of Practice and Procedure of the Division of Oil, Gas and Mining of the State of Utah, hereby appoint C T Corporation System, whose address is 175 S. Main Street, Salt Lake City, Utah 84111 ~~(its)~~ designated agent to accept and to be served with notices from said Board, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation agent is filed in accordance with said statute and said regulations.

Effective date of designation September 15, 1981.

Company Ryder Scott Oil Company Address 210 Hamilton Building
Wichita Falls, Texas 76301

By  Title President
(signature)
John N. Moffett

NOTE: Agent must be a resident of the State of Utah

File in Duplicate

DIVISION OF OIL, GAS AND MINING
OF THE STATE OF UTAH

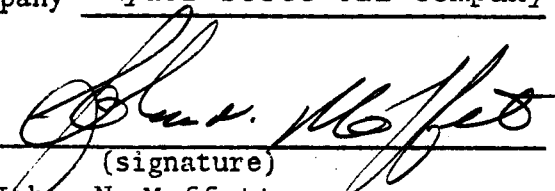
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LAW OFFICES OF
SANDERS, MASTERS, WATSON & BROWN
1100 FIRST-WICHITA NATIONAL BUILDING
WICHITA FALLS, TEXAS 76301

H.W. SANDERS
WALLACE N. MASTERS
ROBERT S. WATSON
MARVIN H. BROWN
JOHN M. KEY

TELEPHONE (817) 322-3138

September 18, 1981

Utah State Division of Oil,
Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116
Attention: Mr. Mike Minder

Re: Ryder Scott Oil Company Designation of Agent

Dear Mr. Minder:

We represent Ryder Scott Oil Company of this City.

We forward to you herewith in duplicate our client's
Designation of Agent pursuant to Rule A-4 of the Oil and
Gas Conservation Commission of the State of Utah.

Please file such designation with your appropriate
and if possible return to us a copy of same to indicate
such filing.

Thank you for your assistance in this matter.

Very truly yours,

SANDERS, MASTERS, WATSON & BROWN

By

Marvin H. Brown

MHB/rp
Enclosures
CERTIFIED MAIL NO. P23 1420182
Return Receipt Requested

cc: Mr. Allen Fletcher ✓
Pruitt & Gushee
875 Beneficial Life Tower
Salt Lake City, Utah 84111

Mr. Scott Snodgrass
C T Corporation System
P.O. Box 807
Dallas, Texas 75221

Mr. Guy Scholl
Ryder Scott Oil Company
210 Hamilton Building
Wichita Falls, Texas 76301

File in Duplicate

DIVISION OF OIL, GAS AND MINING
OF THE STATE OF UTAH

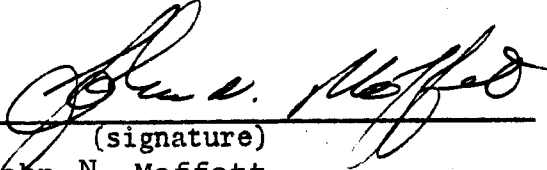
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The undersigned producer, operator, transporter, refiner, gasoline or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Rules and Regulations and Rules of Practice and Procedure of the Division of Oil, Gas and Mining of the State of Utah, hereby appoint C T Corporation System, whose address is 175 S. Main Street, Salt Lake City, Utah 84111, (his, her or its) designated agent to accept and to be served with notices from said Board, or from other persons authorized under the Oil and Gas Conservation Act of the State of Utah.

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By  Title President
(signature)
John N. Moffett

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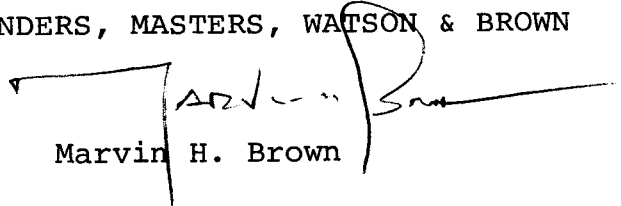
Please file such designation with your appropriate
and if possible return to us a copy of same to indicate
such filing.

Thank you for your assistance in this matter.

Very truly yours,

SANDERS, MASTERS, WATSON & BROWN

By


Marvin H. Brown

MHB/rp
Enclosures
CERTIFIED MAIL NO. P23 1420182
Return Receipt Requested

cc: Mr. Allen Fletcher
Pruitt & Gushee
875 Beneficial Life Tower
Salt Lake City, Utah 84111

Mr. Scott Snodgrass
C T Corporation System
P.O. Box 807
Dallas, Texas 75221

Mr. Guy Scholl
Ryder Scott Oil Company
210 Hamilton Building
Wichita Falls, Texas 76301

File in Duplicate

DIVISION OF OIL, GAS AND MINING
OF THE STATE OF UTAH

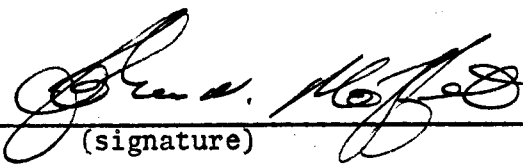
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Effective date of designation September 15, 1981

Company Ryder Scott Oil Company Address 210 Hamilton Building
Wichita Falls, Texas 76301

By  Title President
(signature)
John N. Moffett

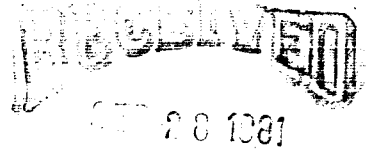
NOTE: Agent must be a resident of the State of Utah

energy drilling specialists, inc.



821 17th st. suite 406
denver, colorado 80202
(303) 573-7011

5000 lakeshore drive
littleton, colorado 80123
(303) 795-7665



September 24, 1981

DIVISION OF
OIL & GAS & MINING

Division of Oil and Gas Mining
1588 West North Temple
Salt Lake City, UT 84116

Attn: Michael T. Minder

Re: Ryder Scott Oil Company
Marsh 1-32
Sec. 32-T35S-R4E
Garfield County, Utah

Dear Mr. Minder:

With regard to the Ryder Scott Oil Company Marsh 1-32 well, we wish to ask for an Exception to the spacing as normally prescribed in Rule C-3B; as such, we are asking an Exception as provided for in Section and Rule C-3C due to extreme topographic features in the area. These topographic features include a deep ravine which does not permit staking the well any further to the east than where it is presently located and would cause undue economics and hardship to locate within the standards prescribed by your division. Ryder Scott also owns the leases in Section 31, which is the closest adjacent acreage to the asked for exception well.

We, therefore, ask for your consideration of this Exception and a speedy reply and approval of our drilling permit to drill the well for Ryder Scott. Starting date of this well is approximately October 1.

Please contact me at the above mailing address or by telephone if there are any further questions which need to be answered.

I would also appreciate having you mail the approved permit to my address.

Yours very truly,

ENERGY DRILLING SPECIALISTS, INC.

Jim F. McCormick
JIM F. MCCORMICK

cc: Ryder Scott Oil Company

JFM/pap

September 28, 1981

Ryder Scott Oil Company
c/o Energy Drilling Specialists, Inc.
Box 2606
Wichita Falls, Texas 76301

RE: Well No. Marsh #1-32,
Sec. 32, T. 35S, R. 4E,
Garfield County, Utah

Insofar as this office is concerned a approval to drill the above referred to oil well at said unorthodox location is hereby granted in accordance with Rule C-3(a), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

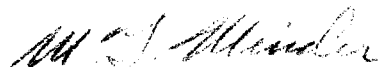
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-017-30110.

Sincerely,

DIVISION OF OIL, GAS AND MINING



Michael T. Minder
Petroleum Engineer

MTM/db
CC: OGM

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Ryder Scott Oil Company

WELL NAME: Marsh #1-32

SECTION SWSW 32 TOWNSHIP 35S RANGE 4E COUNTY Garfield

DRILLING CONTRACTOR Laredo Drilling Company

RIG # 6

SPUDDED: DATE 10-25-81

TIME 6:00 AM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Gary Scholl

TELEPHONE # 817-723-5313

DATE October 26, 1981 SIGNED DB

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Ryder Scott Oil Company Guy Shool

WELL NAME: Marsh #1-32

SECTION 32 TOWNSHIP 35S RANGE 4E COUNTY Garfield

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 4500'

CASING PROGRAM:

16" @ 120' cemented to surface

8 5/8" @ 2054' cemented to surface

7 7/8" openhole TD

FORMATION TOPS:

Carmel	150'
Navajo	700'
Wingate	1700'
Chinle	1975'
Shinarump	2470'
Moenkopi	2700'
Timpoweap	3365'
Kiabab	3445'
White Rim	3602'
Toroweap	3770'
Organ Rock	4090'
Cedar Mesa	4440'

PLUGS SET AS FOLLOWS:

1. 4500 - 4400
2. 3400 - 3300
3. 2150 - 1950
4. 50 - surface

Water in Wingate, no LC zones, fluor. 3445.

The interval between plugs shall be filled with a 9.2#, 50 vis. fresh water gel based mud; erect regulation dryhole marker; clean up, grade and restore the location; and notify this Division when the location is prepared for inspection.

DATE November, 1981

SIGNED MTM

M. L. Minder

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Plug and Abandonment		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Ryder Scott Oil Co. c/o Energy Drilling Specialists, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 821 17th Street, Suite 406 Denver, CO 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1115' FSL & 410' FWL		8. FARM OR LEASE NAME Marsh
14. PERMIT NO. 4301730110		9. WELL NO. 1-32
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5817'		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 32, T35S, R4E
		12. COUNTY OR PARISH Garfield
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all measures and zones pertinent to this work.)*

We wish to report abandonment of subject well on November 16, 1981, as follows:

1) 7 7/8" hole from 2054' to 4656' filled with 9.0#/gallon drilling mud.

2) Spotted Class "G" cement plugs as follows:

30	sx	4500'-4400'	
30	sx	3400'-3300'	
70	sx	2150'-1950'	(8 5/8" casing set @ 2054')
20	sx	50'-Surface	

3) Installed required dry hole marker.

4) Formation Tops:	Navajo SS	468'	Moenkopi	2712'	Toroweap	3788'
	Wingate	1704'	Timpoweap	3290'	Organ Rock	4110'
	Chinle	1968'	Kaibab	3444'	Cedar Mesa	4444'
	Shinarump	2456'	Whiterim	3598'	TD	6000'

18. I hereby certify that the foregoing is true and correct

SIGNED

J. D. HALL

TITLE

Agent

DATE

12/11/81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

December 22, 1981

Ryder Scott Oil Company
c/o Energy Drilling Specialists, Inc.
Box 2600
Wichita Falls, Texas 76301

Re: Well No. Marsh #1-32
Sec. 32, T. 35S, R. 4E
Garfield County, Utah
~~XXXXXX~~

Gentlemen:

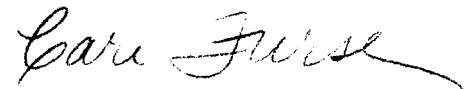
This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well, is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and also all drilling information on this well is needed to be forwarded to this office as soon as possible.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING



Cari Furse
Clerk Typist

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN DUPLICATE*
(See other instructions
on reverse side)

5. LEASE DESIGNATION AND SERIAL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Marsh

9. WELL NO.

1-32

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 32, T35S, R4E

COUNTY OR

PARISH

Garfield

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

12. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____

13. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other P & A

2. NAME OF OPERATOR

Ryder Scott Oil Co. c/o Energy Drilling Specialists, Inc.

3. ADDRESS OF OPERATOR

821 17th Street, Suite 406, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1115' FSL, 410' FWL SWSW

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-017-30110

OIL & GAS DIVISION
JAN 05 1981
ISSUED 9-28-81

15. DATE SPUDDED

10-25-81

16. DATE T.D. REACHED

11-15-81

17. DATE COMPL. (Ready to prod.)

N/A

18. ELEVATIONS (DF, RER, RT, GR, ETC.)*

4815' - GL

19. ELEV. CASINGHEAD

5815' - GL

20. TOTAL DEPTH, MD & TVD

4656

21. PLUG, BACK T.D., MD & TVD

Surface

22. IF MULTIPLE COMPL., HOW MANY*

NA

23. INTERVALS DRILLED BY

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Plug Well

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORRED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	2054	14 3/4	500 SXS	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

NA

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						P&A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS

Electric logs and sample logs will be sent from Ryder Scott Office in Wichita Falls, Tx.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jim F. McCormick
Jim F. McCormick

TITLE

Agent

DATE

12-31-81

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	FROM VERT. DEPTH
				Navaho	468		
				Wingate	1704		
				Chinle	1968		
				Shinarump	2456		
				Moenkopi	2712		
				Timpoweap	3290		
				Kaibab	3444		
				White Rim	3598		
				Toroweap	3788		
				Organ Rock	4110		
				Cedar Mesa	4444		

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

13

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
		DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>		
2. NAME OF OPERATOR Ryder Scott Oil Co. c/o Energy Drilling Specialists Inc.					
3. ADDRESS OF OPERATOR 821 17th Street, Suite 406, Denver, CO 80202					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1115' FSL, 410' FWL SWSW At top prod. interval reported below At total depth					
14. PERMIT NO. 43-017-30110		DATE ISSUED 9-28-81			
15. DATE SPUDDED 10-25-81	16. DATE T.D. REACHED 11-15-81	17. DATE COMPL. (Ready to prod.) N/A	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5815' - GL		19. ELEV. CASINGHEAD 5815' - GL
20. TOTAL DEPTH, MD & TVD 4656	21. PLUG, BACK T.D., MD & TVD Surface	22. IF MULTIPLE COMPL., HOW MANY* NA	23. INTERVALS DRILLED BY →	ROTARY TOOLS X	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Plug Well					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Focused					27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)					
CASING SIZE 8 5/8	WEIGHT, LB./FT. 24	DEPTH SET (MD) 2054	HOLE SIZE 14 3/4	CEMENTING RECORD 500 SXS	AMOUNT PULLED None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) 1-5-82 NA Logs enclosed as per #35.			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED		
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) P&A
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. GAS—MCF.	WATER—BBL. OIL GRAVITY-API (CORR.)
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. GAS—MCF.	WATER—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS Electric logs and sample logs will be sent from Ryder Scott Office in Wichita Falls, Tx.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Jim F. McCormick		TITLE Agent		DATE 12-31-81	

*(See Instructions and Spaces for Additional Data on Reverse Side)

BARNARD INSURANCE AGENCY

1100 EIGHTH STREET

P. O. DRAWER 1769

WICHITA FALLS, TEXAS 76307

817/723-0977

October 24, 1985

RECEIVED

OCT 28 1985

DIVISION OF OIL
GAS & MINING

Mr. John Baza
Division of Oil, Gas & Mining
State of Utah
Department of Natural Resources
1588 West North Temple
Salt Lake City, Utah 84116

Re: Ryder Scott Oil Company
Oil & Gas Well Drilling Bond
#187F7038 07-23-81

Dear Mr. Baza:

In line with our recent telephone conversation, I am happy to give you the following additional information in regard to cancellation of the above bond.

The original road work and location work was done by Mr. Lincoln Lyman at Lincoln Lyman Construction Company in Escalante, Utah. Their office is located at the airport and they can be reached at telephone #826-4229. Mr. Lyman says their office is open between 8 and 5 each day, and if your inspector will contact them someone from their office will be glad to personally direct him to the well site.

We appreciate your help in concluding this matter and if we can be of any additional service to you please do not hesitate to call on us.

*File 1 copy w/ bond
& original in well
file for:*

JB, Jr./sn

cc: Mr. John N. Moffett
Ryder Scott Oil Company
P. O. Box 2606
Wichita Falls, Texas 76307

*Marsh 1-32
Sec. 32, T35S,
R4E, Garfield Co.*

cc: Mr. Dan L. Wolfe, Surety Depart
The Travelers Insurance Company
P. O. Box 660055
Dallas, Texas 75266-0055

COMPLETE INSURANCE SERVICE



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
OIL AND GAS INSPECTION RECORD

PPA

OPERATOR RYDER SCOTT OIL CO. LEASE FEE
WELL NO. Marsh 1-32 API 43-017-30110
SEC. 32 T. 35S R. 4E CONTRACTOR _____
COUNTY Garfield FIELD Wildcat

DRILLING/COMPLETION/WORKOVER:

☐ APD ☐ WELL SIGN ☐ HOUSEKEEPING ☐ BOPE
☐ SAFETY ☐ POLL. CONTROL ☐ SURFACE USE ☐ PITS
☐ OPERATIONS ☐ OTHER

SHUT-IN / TA :
☐ WELL SIGN ☐ HOUSEKEEPING ☐ EQUIPMENT* ☐ SAFETY
☐ OTHER

ABANDONED:
☒ Y MARKER ☐ Y HOUSEKEEPING ☐ Y REHAB. ☐ OTHER

PRODUCTION:
☐ WELL SIGN ☐ HOUSEKEEPING ☐ EQUIPMENT* ☐ FACILITIES*
☐ METERING* ☐ POLL. CONTROL ☐ PITS ☐ DISPOSAL
☐ SECURITY ☐ SAFETY ☐ OTHER

GAS DISPOSITION:
☐ VENTED/FLARED ☐ SOLD ☐ LEASE USE

LEGEND: Y - YES OR SATISFACTORY
N - NO OR UNSATISFACTORY
NA - NOT APPLICABLE

*FACILITIES INSPECTED: P&A marker in place; Range designation was
incorrectly written on marker
Site was clean of trash

REMARKS: Rehab work was complete; site was revegetated
Access road was revegetated

ACTION: _____

INSPECTOR: Dorothy Swindel DATE 1/3/86



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 31, 1986

TO: Jean Doutre, Oil and Gas Field Specialist
FROM: Dorothy Swindel, Oil and Gas Field Specialist *DS*
RE: Garfield County Inspections

The attached information concerns inspections which I conducted in Garfield County. The list includes 16 plugged and abandoned wells which require no further inspections. The file folder contains some of the more recently plugged wells in the county, but certainly does not contain all the plugged wells in Garfield County. This material was compiled to assist you in your inspections of that area, and prevent any repetitious inspections. All producing and/or shut-in wells will need their yearly inspection this summer.

ATTACHMENT 1 (continued)

RYDER SCOTT OIL COMPANY

Marsh 1-32

Sec.32, T.35S, R.4E,

ARCO OIL AND GAS COMPANY

Buck Knoll Unit #1

Sec.36, T.37S, R.4 1/2 W,

ARCO OIL AND GAS COMPANY

Forest Creek Divide Unit #1

Sec.28, T.31S, R.2W,

P4A.